

cctccaggtt	tnaaaaaaat	nggncncctt	tnttggnaaa	aaagtttccc	ttggnggggt	840
tttaaaggga	aaaanaanaa	aangnnaaaa	aaaaacttcg	agnccctttt	naaacctttt	900
ngtggaggtc	cggatttacc	gtagantcc	cc			932

&lt;210&gt; 3703

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3703

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actcttttat	attagggact	tgagcatctg	gagagtgttg	tatctgaggg	agttcctgga	120
actaatgtgc	agatgccaa	ggacaactgt	actattgtac	ttggaagtac	tcatgggggtc	180
atatttcatt	gtttctttga	gtcctaattc	tgccaacatg	gcctgggtgct	tgcattaatc	240
agctttctaa	tctctgagta	acaaggcaca	gtaacaagga	gcagtaacaa	ggcacagggc	300
tggcacctga	gagtggaggt	acccaggagg	cagacaccat	aaggcgggaa	atggacatat	360
gtacagaatc	atggctgcat	gtcctgaanc	ctggcttaag	ccatcaacgg	ctgctgggca	420
agggccaaag	ccctgttatc	cctttcgccc	ttctgatgg	ctctgtctct	gccttcactg	480
ggtgtgggca	agccnnaccc	acccnaggct	nnagcccttt	acccacagtg	ttannaaatg	540
caancttcaa	taggattgtg	cttnaggccc	ttccccanaa	anccnggatt	ttgacagggg	600
gcnatgantt	cannnnccng	cttttaattg	attggcctat	cggttttaaa	aataatgacc	660
aatnggggcn	ttgngcctgg	ccnanaancn	ntnancattc	nattttcctg	ccaatttttg	720
ggtcnaaatn	ccngcngntt	ttncnctngn	nnngtttnaa	tgaactgnaa	naaaatnnnt	780
ttgnttgng						789

&lt;210&gt; 3704

&lt;211&gt; 805

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(805)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3704

ttcnaatgct	tggtactcg	ntctttctgc	aggnatccca	tcgattcgtt	caaactctgcc	60
actcccagag	cccgtggaac	tctggcccaa	ggctctctga	ctgactcctt	cttggcttag	120
cggctgaaga	ctgacactgc	ccgatcgcnt	nagaaacacc	gtaaaccatc	acggangccg	180
agctntactt	anctttcana	gtggaggaan	gcnggaatgt	nangcctctn	aaccaagcc	240
aagccatcac	attccctgng	acttgnacgt	atgcacgtnt	gcncctaaat	ggcctgaant	300
tactgaataa	tnacananga	ngtgaaaagg	ccctgtcccg	ccttaactga	tgacntttcc	360
accattggga	ttgtttcctg	ccccacctta	acngagngan	ttaccctgtg	aatttncctc	420
tcctgggtca	naanctcccc	cactgatcag	cttgggancc	ccgttcntnn	caccatanaa	480
caaacccccct	ttgactgaaa	ttttcccat	accttcccan	atcctataaa	angggcccca	540
nccttatntc	ccttcgctga	ctcttttctg	ncttngggcc	catctgnccc	tggcgaaata	600
aacanccatg	tagttcacat	aanaanatcn	tttaaaaaac	cttnganccc	tttttnaant	660
atantggagg	cccnttttan	gggaaattcc	cgnanttttg	ataangatac	catntgtann	720
antnttgggc	caanaccnc	aaactntgaa	atgnccattt	gaanaaaaaa	aangccttnt	780
antttttggn	cnnaaaattg	ngngg				805

ggtaaaaaag gtttnnaagt ttcccaaatt ccatttttgg nggccttaat ggggtttttt 900  
taaaaaatttt tccttnaaaa gccnnccctt ttggt 935

<210> 3701  
<211> 977  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(977)  
<223> n = A,T,C or G

<400> 3701  
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agtattctca tccgtcaact gggattggta atagtacagg gctgtagga tgattgcatg 120  
agatgaaata cathtagcac ttggtaagca ctctataaat atggcaatat gatagtcctt 180  
gactcatctt cctctctgnt gccctttaaa cagggtagca cctagccttg ttggttttat 240  
gtgctcaaca gcagttggac ttccctggg ctcctctacc catgctactg cgtagtcaan 300  
ccctccataa anctnctctc tggncctctg ttcccanatg gnctttggcc ttcccttttt 360  
ccttcccanc ttaacgtttt taaccatgcc ccngggaatn ttttttgaaa angggaaact 420  
gganccttng gtncccccngg ctttaaaaaa ccnccaata aatttnttac ccncattagn 480  
agggnttaaa aaaancctaa cttttttggg gnggnantac ctgggacttt ttctttccga 540  
actttttcct ggcccttcaa actttttcaa cctcttttcc ccggtncatt ggggatccct 600  
attaccgggg aggaacatta cccaaaaatt ncctttaaaa tttcttncc aaaacattgg 660  
aanccttttt tcccgggctt tctttttcaa taatggtanc aatggttccc aaaaggccaa 720  
attnnattct tggncctttg gaaacctttt tggggaaacc aagaacttca actttccatn 780  
gggccccagt ttttttncca attcaaggga aggttttttg ggcttggtaa aagggnatcc 840  
ccaacaantt ggccaaggga aaaaaaaaaa agccccacct tggggggcctt naaacctggg 900  
gtngggggaa naaacccctg gggggtncct cttnggggtt tncctggggg nccttnccca 960  
accttaagnc cccacna 977

<210> 3702  
<211> 932  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(932)  
<223> n = A,T,C or G

<400> 3702  
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tgctccagcc tttcttactc attaggctct agtctcactt cttatttttt aaattgtgag 120  
taattttcat gcttggtagt tgatttcttt tccatctctg natgcatact tcctgcacct 180  
agtaggcact tgattttttt ttctttgaat acacagcaga tgccatgtna actcattagt 240  
acttgccctc aaacactgaa ttcttacctg ngttaaatgc ntgaatcntt taaacttttt 300  
aagtttacct agaaagtgt taaagnggga actaatcnnt tntgantggn nataccnccc 360  
nngntttgaa aactaccttt gancnttttt ttctttttta atnaagctct taaaaccggt 420  
taancagccc cccgnggata nnaaagaanc ttttaagctg gggggaacnc cttcattttc 480  
ccnggaaaaa aaacngnnc aagggtcttg ggaaaaaat gccnctaagg gattgttttc 540  
cagccnttcc agaaattttt gggccnaacc tggangaagc ttcaaaattc caaggaaatt 600  
ntggtaaang gggnttttta tgaggccaaa ttaaatnggg ncctttagna anccccnttt 660  
aggaccaatt ttaaatnggt ttgnaaaagg cccagccttn ggtnaacctg ggnccctttt 720  
ggctttngct tttttngggn ccattcnttn atacctgggc naaaatttaa ggnaaattta 780



agctttctnt	taanaaagan	cnaagacccc	aagtttctga	atcaccttta	ggaccatcag	660
caacttcatg	ggttnccggc	cccaagtcgc	aactggaaca	ncgagacacc	ttggggataa	720
gaancttgga	tttnaacaca	nnttgcttgc	cttgggcatg	aaaa		764

<210> 3699  
 <211> 867  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(867)  
 <223> n = A,T,C or G

<400> 3699						
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atgcatttca	gaaacaaaaa	attaacgtaa	acagaaaaaa	gagaaagcaa	tcatgacaaa	180
gcctaagagg	gctagtggaa	tgctagaatg	aactcattta	ccttcctttg	atatttangg	240
gctctattgc	ctgctaattt	catcactgnt	atttttctta	cctcttatct	ttttccctgt	300
agttattatc	agcctaatat	tcattcattc	attcattttac	cttgagtttt	taagcttgtg	360
cnnaaaccaa	caagggttggg	gcccnagttt	ncnagaatgn	ngttnccna	cnttggnaag	420
taaacntggg	ttangggaaa	aaangtnncc	ancttggccc	tttttaaaga	caccaangtt	480
ttaccncat	tccatggggg	tcaatgggga	aggaaaaacn	aaaggggant	ttattttgna	540
aaaaactgtt	gccaagattc	ccgaaagggg	agccccctng	aaagctttta	aacctnccaa	600
nnaanccttn	cnagaccctt	ttggcctttt	aaatnccctt	tttaaaaagg	ccccccantn	660
aggggaaaaa	ttcccagant	gaatgggggt	accnggtcct	gacctttang	gaacatgtan	720
gcttgncttg	cccnatgttc	ccncaacatt	nggtccctt	ttacaatgnc	cttantacat	780
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tcnttttngc	ccaagaaaaa	gttttct				867

<210> 3700  
 <211> 935  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(935)  
 <223> n = A,T,C or G

<400> 3700						
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tccagatagt	ggttcttttc	agaacctttt	taaaagggtt	gggttaacta	cctcagtagc	180
agaggattga	actataccct	gtctgtactg	tacatagaaa	atctttgtag	ataaaagcaa	240
ggcttggtta	atatgatatg	agggttaagat	tttaataatac	caaagtgaac	attcttagtt	300
gccttttagtt	tcnaggcctt	gtaagacttc	ctcatgaccn	tnattacagg	ccttgctttt	360
ggccgnattt	tggggctgaa	aaagcaccct	tgcttcttca	ganattgnag	ntatttggat	420
gtataaatagt	ttanccagat	ggtacttttg	gtaagacatc	agatgttcaa	aaaagtgcac	480
tccaacttgt	ctaaatactg	cagtgtcccc	tttataaaaa	ggtcagacct	aaaactggcc	540
aatttgntac	anccggaanc	cctggncatt	ttgggatatt	tttggaaagg	tttttttcca	600
ttaaaattca	tttgggaaaa	tttaggtaat	tattngggct	tggttaaagg	tttaaacctt	660
tttttttaag	gggtnaaaaa	angggatttn	ggttttccaa	ttttaagtng	gccattttcc	720
ttttcccttg	gcttgggnat	tccacctggg	tnaaaaacca	ttggttgggg	aaatccnaag	780
ccttttttnc	caaattttcc	ctttaatggc	ccanggggtc	caattggaat	naaacctttg	840

cgtagaatcc ngnacntgga taaggatccc ttggatgnag ttttggacaa aaccccaact 840  
 tggaaatgcc nttgaaaaaa aatgcttttn tttnt 876

<210> 3697  
 <211> 1151  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(1151)  
 <223> n = A,T,C or G

<400> 3697  
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 tccanacctt tctgctgtgg ggagcaaggg ccctggctcg ctactggctg ctggctctgc 180  
 tncctggctt ggtcttggcc ttgctgggcn gatcctgtgg ggctgaanct tgctatttta 240  
 cttggccgnt ttcttggccc tgatgaagtn ngtgccccga aaccttttta ncccgggccc 300  
 tggttaattc tggncctttg gttgaatcct cttaananca ctgcttatan cccngnttta 360  
 aannggnttt nccaaaacct ctttnggggg tnnaaaaatt ttataggcca aaatgnntnn 420  
 caaanggctt tttnaaacnc ccnctttggt aanggaaacn tttagncttt nngnccccnt 480  
 aaangnccaa antcggnncc anaaaggggg ggccccncca aaaanttggn aatgnaaagn 540  
 aaanttaaaa ccccgatntn gcncccaaaa aaaaaccggn ccaatnngtt tcattaaccc 600  
 nnaaaaaaaaa acntttaaaa cctgngnttt tntnngnggc cccaattttc taaaaacctt 660  
 tntcctttgc ccaaaaacnc ccccttggg gncccttntt tttnaathtt ggncccccctt 720  
 ggggncttnt ttttngaaaa aacctttttt aaagnaaaaa caaatttttg gaatnncctn 780  
 ttttgccecn gnnanaaaant ccccccaan anttttttagg ncccccaagg naagggnaaa 840  
 aaaccnctc cgggaaaaaa gggnaacccc caanttttnc cccccccctn tgggcctttg 900  
 ggttancecn tttttgccg ggggnncccc ttggggnnnn ttttttntt aaangggggt 960  
 ttccttcttt gggncctcn ggggggggtt tttnnggggt nttntntnt tttaaaaacc 1020  
 cccctttttt atnntntggg ngtttctnnc aaaaacctt ggggcccttt aaaccaagg 1080  
 gggaaaaagg tttttgaaa aaggggggcc ctatcnctt ttnngggctt tntttgggna 1140  
 aaanatgggc g 1151

<210> 3698  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 3698  
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 gtactgtttg cctgtgctga ggccctgcat gcgcatggct atagcagtga ggcctcccgt 120  
 ctactgttg agcttgccca ggatctgcta gccaaaccac ccgacctcaa ggtagagccc 180  
 gccctgcca agggcaagaa gaacaaggta tccacgagcc cgtcagacct ggtgggtac 240  
 caacacctg agcaaggcgg ccttcctgtt gacagtgcta antgagcgtt cagagcacca 300  
 caacctggcc ttccgagttg gcatgtttgc ctggagctn canangcctt cancttntac 360  
 aaggnttgg aagtgaact tgcattccan gaatctgaag tggctgncct gctcaaagaa 420  
 gatccctctg ggtccaaatg agatgagtac catgccgtgc cgggcanang aacttcggga 480  
 ggggacactt ctgtgactat cggctgtgtt gnctctcatg ctggccagtt catctttgac 540  
 gtctctgtgc tccaagtatg atgcctgacc ctacagtaag tggggaactg gggtanggg 600

gcctaaccat	gggtccccact	tctgtcattc	acacaagttt	taagtggggtc	ttgccaccan	660
aaatcctctt	ttgctanggt	actccggaat	tgttccctg	nggctttnat	cttaaatact	720
taaccatggg	annaagactt	tcaagaagan	tcaatcttta	attccttccc	tcaattgggt	780
aaaatttttc	ttaaaaaaa					799

<210> 3695  
 <211> 876  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(876)  
 <223> n = A,T,C or G

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tatagagagc	tacaacaatg	cccaaaaagaa	aggctgcagg	tcaagggtgat	atgaggcagg	180
agccaaagag	aagatctgcc	aggttgtctg	ctatgcttgt	gccagttaca	ccagaagtga	240
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acatagatac	aagtgcccaa	gcagttgctg	aaaccaagca	agaagcagtt	gttgaagaag	360
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agaaagaagc	agtggcagca	gaagtaaaaa	atgaagaaga	agatcagaaa	gaagatgaag	540
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nnnnnnnnnn	nnnnnnnnnaa	aaaaaaagcc	tnttagaact	tttaggggag	tccgtatttc	780
cgtagaatcc	ngnacntgga	taaggatccc	ttggatgnag	ttttggacaa	aaccccaact	840
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<210> 3696  
 <211> 876  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(876)  
 <223> n = A,T,C or G

<400> 3696						
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atggaaaaaa	aggtgaagac	ggaaaaggaa	atggagaaga	tgggaaaaan	nnaaaaanan	720
nnnnnnnnnn	nnnnnnnnnaa	aaaaaaagcc	tnttagaact	tttaggggag	tccgtatttc	780

tgacagttac	tagagggtta	gtaacttata	tttaaaagg	ccaggtagta	aatatttttag	360
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ccacacacaa	aaaccaaatt	gggcagctga	aaaaaaaaa	ataataatta	cttaatgaan	480
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natccnttna	tgtagcttgt	gacaagnncn	ntncttnaaa	ncatcnnnat	aaaaannncn	600
nctnntttnt	tnaaaaacct	tnnatcctct	tncanttntt	tggngganat	ntttnaneng	660
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tttcgggnnn	ngggttttta	annngggncn	tnngtcccaa	nnctttgggn	nccnaaccnn	780
tttnn						785

&lt;210&gt; 3693

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3693

aaatncnagc	tactcgttct	tttggaaggc	cnncatcgat	tcgaattcgg	cacgagattt	60
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actctgccac	ctcccactac	tcagctcact	catacttcct	gccatctttc	atcttcccaa	180
taagtataatc	attatggnta	cattagtatc	agggtttaca	ttattatgac	catgtaaagt	240
ctattttctaa	ctgagccatg	tagtatactc	tgatnacttt	nnctttcttg	cncaactttg	300
nctntnctat	ggatngctac	ttatccatat	tgcttatntg	ctaagctttc	tgtatactta	360
tcattgncta	tgnntntgat	ctccaaattn	tcctncaggt	gcctgaattt	cctctnggna	420
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tgggagcgac	atnaattgag	ctngncanac	tgaaaatggt	ttacaggagn	ggcaaaccat	720
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&lt;210&gt; 3694

&lt;211&gt; 799

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(799)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3694

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ctgcagtgcg	tttgtggtga	ctggcgctct	gctgattatg	ttcagctctca	acctgcacat	180
gaggatcccc	cagatcaact	ggaatctgac	agattttggtc	aacactggac	tcagcgcttt	240
cctttttcttt	attgcttcaa	tcgtactggc	tgcttttaaac	catagagccc	ggagcagaaa	300
ttgctgcccc	tgatatttgg	cttcttggcg	actgcggcat	atgcagtga	cacatttctg	360
gcagtgcaga	aatggagagt	caanccgtcc	gccancanaa	gcaccaatga	ctacattcga	420
gcccgcacgg	agtccangga	tgtggacaag	tccgcctgag	atncancgcc	tggacacgct	480
ttttctggtg	angaccgctg	ggattgaaca	gaacttccgg	taaataangg	ccccgtcggc	540
aagacagcat	actgctgtca	caaagtgcna	acacctggaa	aagaaagaca	agtgtcactg	600

agcttgtggg	nnagacnanc	aanggtgcat	gangaanaaa	acnnaattca	ntaagccngn	120
naggnacagc	ccatagtctn	ctcgattngt	acaatcaagg	cggacatttn	ctggntatgt	180
ggannagagg	ttaattggcn	gnctatgant	ggnnnagcct	aaanttgnng	ntacntgnat	240
nnnnnatnt	gcnnanaaan	gcatnngant	tanagntncc	aaaagntntg	aaccnaagga	300
ctanagnaac	anacnnntna	tngectggtn	ntcagtnata	ncnacaccnc	acaggggacn	360
ngatnttnc	cngnanttnt	nacaggtctc	nnnancgtgg	actcaagncn	ncccatcatg	420
caatnncttc	anannaactt	gtgacttgca	ntnnnatact	ananccttnn	tcccttntta	480
cattcctcaa	atgcncact	ccncttttct	taattccnat	tatnnactnn	ntnnncnngc	540
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annacnnng	cnnnantnat	tctcnatcna	nnnnantttt	gctanantnn	nctttcccn	720
cnttnanttn	ctannaaacc	ccctntcnnn	ggcnccaatn	gnnaantngn	acccnnncnn	780
tctnnanggg	ntnactnggc	cncatacctc	ctgngcaanc	tntnaanngg	canactnctn	840
ntcncct						847

&lt;210&gt; 3691

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3691

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gatcacttga	gcccaggaat	tttgagacca	gcttgagcaa	catggtgaaa	ccccatcttt	660
tacaaaaaag	ataaattatc	tggacatggg	ggtgcnagcc	tgtantncca	gcaacttggg	720
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&lt;210&gt; 3692

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3692

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gaggaaaaga	tctcaaagta	ccttgattat	ttacccaaag	ttcccgaacc	aggcctttaa	240
aactttttat	gcatgcaccg	cctcttgacc	acatcagaca	atcaccacaa	aacgatgggc	300

&lt;400&gt; 3688

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agagaggaac	aaagataaga	atgacagcag	atgtgtggtc	agaaattatt	caaggcagaa	120
gacagtagaa	ctgaaaaaga	aagtaggtca	atctagaatt	ctatacccaa	cacaaatatic	180
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aaaaaaactc	ggcctctana	ctatagttag	tcgtattacg	tagatccaga	catgataaga	720
tcattgatga	gtttggacaa	accactgga	atgcagtga	aaaatgc		767

&lt;210&gt; 3689

&lt;211&gt; 986

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(986)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3689

acttatntng	ggnctaantg	gngngccaaa	aaaaaggntg	gggagcatgg	cttagntggn	60
atcntgagan	taatnatgag	atctacnctg	aaatgactta	acctanaatt	aatgtgtggn	120
cagnntgnaa	tatgtgaaat	tnnggentta	ncnctctttt	ggcnntataa	aaatctnnna	180
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nntcacngcn	tatnnaacat	caannatgct	tgngnaaagg	gntannantn	cncaacgact	360
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gntgatnnt	nactcatnt	tcnctttctt	tcctattctn	nnmntccaaa	gtttccncnc	480
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ncantnnent	tnctnaccnc	nnaaagattc	aaantteget	ncccttnttn	ncnatatact	660
ctnnatanann	atannccgaa	attntcancn	ttctantnnt	nacntancaa	aactcncat	720
agnaccctca	catncctcng	acacnatnat	nnccaanaac	ctntaatcgg	annnnacntn	780
tctgaatnnc	tcncaactct	nttataccnt	ntnntcattn	taactctatc	atctngnant	840
angnccatct	ccctcanatc	taaacanntt	ntngcnctcn	nttagngggag	antgtctctn	900
tacgnctnan	aanggcttct	cngatctcn	naatactcnt	atagagacta	tacnctcatn	960
attgtctaca	ntatctacaa	cacnng				986

&lt;210&gt; 3690

&lt;211&gt; 847

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(847)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3690

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<220>  
 <221> misc\_feature  
 <222> (1)... (763)  
 <223> n = A,T,C or G

<400> 3686  
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 gtctataggt gtgtctttct tatagcaatc ctgcactcac ataaaaactg tattttcaat 180  
 ataagatcaa aatgtatttc acaaaaaatg catctttata tttgtttaca tttctcctga 240  
 ctgaatggtg ccatgtacag tctgtgtaag ttatagaaaa cgtttgccaa ctctagtagct 300  
 accatthttgt tatttgthttt ctatttgthttt cgtctgttct ttactgcttt gttttccctt 360  
 tcctgccttc ttctggatta attgagtatt ttggtaatcc tttttaatct cctcttttgg 420  
 atttttttagc tatactttacc tgtttttggt tttgtttttt aaggcgttgg taggaaataa 480  
 tgtatgcac cttaccttat taaagtctat ttgaaatac tgttacactg cttcatgtaa 540  
 cttacaatat gaacctcaca acagtatagt tcattttccc atcccagtat attttacttc 600  
 tttgttataa accccatctc tactaaaaat acaaaaaatta actgggtgcc agtgggtgcgc 660  
 atgctgttag tcccactacn ttgggangct gangcaggag aattgcttga accctgngag 720  
 gcnnangttg cagtgaagtcn agacgcncca ctgcactcca ccc 763

<210> 3687  
 <211> 829  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (829)  
 <223> n = A,T,C or G

<400> 3687  
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 gtgtaaccgc aataagctgt cagactttga tagtgaagaa tgaaaatctt gaaaatttgg 180  
 aggaaaaaga atatttttggga attgtcagtg taaggatttt agttcatgag tggcctatga 240  
 catctgggtc cagtttgcaa ctaattgtca ttcaagaaga ggtagtagag attgatggaa 300  
 aacaagttca gcaaaaggat gtcactgaaa ttgatattnt agttaagaac cggggagtag 360  
 tcagacattc aaactatacc ctccctttgg aagaaagcat gctctactct atttctcgag 420  
 acagtgcacat tttattttacc cttcctaacc tctccaaaaa ananagtgtt agttcactgc 480  
 aaaccactan ccannatctt atcacgaatg tggaaaccac tgtngatgaa gatgttntac 540  
 ctggcaagtt accngaaacc tcctctcaga gcananccgc catcttcata taangcnang 600  
 tgntaattgg atgggaanaa gctncaanaa gatectngt tnnngnctgg agcaaccnnt 660  
 ttacccccgc atttcccttc tanttnttag aacntccatc gggttgnttn ggcaattncc 720  
 ncggaanncn gentnttgcg gncanctnan ccctntttta aaangttgtn nttctncccc 780  
 canttttntc tgnaaatccc tacanggcta attccttcaa ngcttcnct 829

<210> 3688  
 <211> 767  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (767)  
 <223> n = A,T,C or G

<210> 3684  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

<400> 3684

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gaactccgac	cgtggcagggt	gaggcttctg	cacttagctg	gctgtcttca	tgtgggccga	180
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acacttggag	ggttctacta	gtgtgcctgc	gtggctgggt	tctgcacact	cagctacttt	300
agtttcttta	gtctatcctt	aaaaagattc	ctaggtgtgt	tctgtatttt	gaggttccgt	360
ttggtcatta	tgtcttttca	gagttcatct	tttaaaatca	gtctgtggac	attttttttt	420
tcctcttagc	acagtttatg	gtctcatgca	ggtcaacaaa	ttgggactct	gaatgtgagt	480
gtgtgtgtcc	acacaccact	agggcttatt	accttattgt	caatgtttatc	ttaagaaaaa	540
gtggaggctg	gggtgcagtgg	ctcatgcctg	taatcccagc	actctcagag	gctgagatgg	600
aaggatgctt	gagcccagna	gtttgagacc	agcctgagca	acaaagcaag	actcctgcct	660
ntacaaaaaa	aaaaaaaaaa	aactcgagcc	tttanactat	agtgagtcgg	atttacgtag	720
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<210> 3685  
 <211> 889  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(889)  
 <223> n = A,T,C or G

<400> 3685

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catttactgg	tgagacaatg	agaaaaagac	accctcaaac	actgttggtg	gaacacaaat	180
tgttaaaatc	tttctaggag	tcattttcaa	attatgtatc	aatgacctaa	aaatatattat	240
gtctcctgtt	cttatacttc	cagaaatcta	ttctacagta	ataaccggag	ataaaaacct	300
ttacatatata	acatgattta	ttatactgaa	aagtcaaaaac	aacataaata	ttaaaaatag	360
gagggtggnan	atttcacctt	taaatgctat	gtaggagaat	acttaaggga	ttggtnaagn	420
ccaatagttt	tngtattang	tggaatgctc	cngaattggca	tgaatgntgt	acaaananag	480
cnntcatnnn	ttgccactct	tngtcataac	cnentcgtct	ttcnatgcat	nccccattat	540
tacaaaactgt	tcncnnanac	tcnncnttca	ccangnctcc	ngcnntnncn	annncganen	600
tctnctccn	cancnncccc	ccgctcnctc	nttctcncca	acctngctcn	ccccncacnc	660
ccnactcccc	ccncttact	ttnncccacc	nacccnccgc	acnnctntnc	ttcnnncatn	720
ntnecccnnc	ctactcnccn	nntagcnctc	cnenttccca	cacttnnctc	nnntctgnnc	780
cntccttten	tctcncttac	tacataaccn	ncnctcttct	catctctctc	ttctctctca	840
cnnaccccat	ccnncnnnnn	ctcttctctc	cttannctct	cactancct		889

<210> 3686  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens



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tganccattt	ataagctgcn	antaancang	ttaccancnc	caattgcttt	catttaangt	660
tnaaggttca	aggggnaggt	tnnggangtt	ttnaantncg	gggccgaggg	cncnaaatgc	720
attgggcccg	gncccaantt	tnngcccntt	nanngngggg	taaattgccg		770

&lt;210&gt; 3682

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3682

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ctcaatattc	tagaacttta	cccttggtct	caagtctccg	tgtggacagg	ggatgagggg	360
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aagctctttt	tccactgaaa	caggaggaat	ggcggggaag	gatgaatgga	tatgtgtatt	720
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&lt;210&gt; 3683

&lt;211&gt; 774

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(774)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3683

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cacctgaggt	caggagtgtg	agaccagctt	ggccaacatg	gcgaaaccat	ctctactaaa	540
agtncaaaaa	ttatctgggt	gtgggtgggtg	gcacctgtaa	tcacagctac	tcaagtactg	600
angcagaaga	atcanttgaa	cccaggangc	anangttgca	ntgaaccgga	gatcacacca	660
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aatgaaaggt gaatttccag gcaaagaaga aaaggaggga ngcttctagg cagaaggaac 660
ttcctgtgcc atgatctctg agaaatgaaa gattaacaaa ggccaattgt aagtngaacc 720
agaattgaac ccaggaangc cccaaanttg agaanaaaaa ggcccagggc aagggccatt 780
ncttgnt 788

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<210> 3680
<211> 763
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (763)
<223> n = A,T,C or G

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<400> 3680
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cattcaaaaa tcttgncaac cctgtgagac agatatgctc accttactga tgagtacggn 180
ggcttggcaa agtaggtatg ttgnacatnt tacacagctn gtnactgnaa gantcnnnt 240
catatactcc cagattcaga actttaaata acccatgct accttctagg gaaagcttct 300
gctatgtgtt tggagggtna ggtgaganaa agngaatnn taatctncca acatgctcac 360
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taatcttgta gcantgacan gtggaatgtg ggtctgcagg tggccttggt atgggtggga 480
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tatgcatntn gtgttccctg gcttcaaagt tngtaacnna tgtggtnaga gccaaaaccc 720
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```

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<210> 3681
<211> 770
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (770)
<223> n = A,T,C or G

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<400> 3681
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tcattgtggt tttccatttt tctgatgact gagaatgttg agcatctttc cctgcgtgtt 180
gtccatttgt gtatcttctt tagagaaata tctgcttacg tcttttgccc agttttaatt 240
ggattgtcct tctgttgctg agttgtcgga attgggtgta catcctccat actgagtcct 300
catcagatac ctgatttgcg aatattttct tccataccat gagttatctt ttcactttct 360
taatggatc ctttaaagcc ccaaagtttt taattttgat aaagtccaat ttatctaaaa 420
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&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3677

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ctgcagttag	nccaagatcg	catcatttgc	actccagcct	angggacaaa	gacgcgagac	720
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&lt;210&gt; 3678

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3678

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gtggaagaac	cgggattcag	atccagaaca	ggctgactcc	agagtcactg	gctgtcatgt	240
agtttcctca	actactgcct	cagctctaca	atccagagat	aaagctcttc	tccaaatgaa	300
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gttgaatatt	ttataaatag	ctaaaggcag	aaaacgttgc	caattatctc	agacttnnag	720
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&lt;210&gt; 3679

&lt;211&gt; 788

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(788)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3679

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<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(772)  
<223> n = A,T,C or G

<400> 3675

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cttccaaaga	aggttcatct	ttccagaatg	ccgactcctg	tgaatatgt	tgcttgggtct	360
tgagagatat	tttgcacttg	gctgaacacc	aaggaacaaa	ctgcgggcag	atgtcaaaat	420
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tggaanaatt	tgggaanctt	ttgggtttta	ttttggaccc	ccttttaanc	nccannaaaa	720
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<210> 3676  
<211> 775  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(775)  
<223> n = A,T,C or G

<400> 3676

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ccttcagcan	acaggntggc	gacaaggngc	cngggatgan	nangagcacc	actaactccc	180
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tcctggaaaa	acacangatg	aagtcaacag	catgaaaant	ggtatcaaaa	gttctggctc	300
tagaagaaa	aaanncagag	tcaattnana	tntggnaaac	tnnaaagcag	cncaannggg	360
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cangaggatt	ancaannnga	ancagaggaa	cantgatgag	actcaganat	nggcatgttg	480
aagctaggaa	gaaacagaan	agnntagaan	tgtcaatgaa	atgngcttcc	ccattnaaan	540
acgaaganga	gaaagngana	naacatgaca	aagancgcca	gngccagttt	angttnaaan	600
tactactnga	aagttntacc	cagcnacatg	aaagaacagg	agaatttttt	gaggcttgaa	660
aaggagataa	agggaaaagg	cagaaaaggc	ataaaaaagg	aaaaagctgc	tgatgaaact	720
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<210> 3677  
<211> 759  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(759)

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<210> 3673

<211> 785

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(785)

<223> n = A,T,C or G

<400> 3673

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gcagtgaagt	atgattgcac	cactgcaatc	cagcctggac	aacacagtga	gaccctgcct	180
cacaaaaatt	atattctgat	tttctgagtc	catgaacaca	ttgtccaaat	ggatttttct	240
agctcctcca	agttacagat	agttccacgc	acacacagaa	ctcaccactc	tcaaataattt	300
tccccactag	tattactatt	aaatttttca	aacatgcaaa	agatgaaaga	attgctcagt	360
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cattg						785

<210> 3674

<211> 763

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(763)

<223> n = A,T,C or G

<400> 3674

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acctttctaca	tgtgcaaagc	agnttacagc	tcttggatga	aagagcatgg	aggatctatc	300
gtaatatcat	tgtccctact	aaagctggat	ttccattagc	tgtgcattct	ggagctgcaa	360
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ggatcaattg	tgntgcccct	ggagtnattn	attcccagac	tgctgtggat	naactatggt	480
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atcttgacnc	tgcnccaang	ttccagggga	centnttgnc	ggtgaaaana	natgnaagng	720
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<210> 3675

<211> 772

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cgggaccag	agtttgtctt	ctatgaccag	ctgaagcaag	tgatgaatgc	gtacagagtc	540
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&lt;210&gt; 3671

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3671

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&lt;210&gt; 3672

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3672

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aatcatctc	agcttcgtat	atttcagcct	gaagtaactt	ttaccaaaag	tgtttcatgt	300
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caaatgan	cc	atccaact	ga	taccact	ttt	c	ngtnga	agct	anggaat	acn	cctnga	720
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&lt;210&gt; 3669

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3669

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&lt;210&gt; 3670

&lt;211&gt; 814

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (814)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3670

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<220>  
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 <222> (1)...(774)  
 <223> n = A,T,C or G

<400> 3666

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<210> 3667  
 <211> 733  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(733)  
 <223> n = A,T,C or G

<400> 3667

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<210> 3668  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>  
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 <222> (1)...(774)  
 <223> n = A,T,C or G

<400> 3668



<210> 3664  
 <211> 777  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (777)  
 <223> n = A,T,C or G

<400> 3664

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nttcatctac	accagttntc	ttcacctgct	cctaacangt	acaccagcta	ncagtcncac	180
cnacngtaac	agtggccttn	tnacnggtaa	ngatgctgtg	tgaaagggct	cagcaagatg	240
acgaaagacc	tgctngataa	gctcnagnaa	ttngcnga	acctgccncc	tnataccntn	300
natganctta	nnannaacn	nggnggnnct	nctaacgtgg	ntgagatgac	tggccgctgg	360
gacgggtgtg	nnanctgcga	tgatggacgc	atgtancctn	atncangntn	tgnaactnnan	420
gngcctgtgg	aanntcncga	ngttacncgt	gctcagggat	attatngatg	gcgnttacnn	480
tantgctnng	atccatcatg	ctggngaanc	nggtatnaca	ttacatctgn	tnngagagct	540
tgccatnata	ggcgangntt	tcatatgact	ttgggaantg	nccttgatcc	gctacntaga	600
ncngctntaa	cagttgggga	ccctnnntga	natcancnca	ggttcctgtg	gnggagattn	660
cctacntgaa	natgggcnc	gncggagcta	acggaanac	ngngtancnt	tgctgctang	720
ccacttnana	ggattgtggg	cactttcaca	tgngnntna	acgcttggca	aacttcn	777

<210> 3665  
 <211> 815  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (815)  
 <223> n = A,T,C or G

<400> 3665

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ggtatgacat	atgtaataca	catctgtgta	cacagaaacc	ggcacctgcc	agacagagct	180
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tgctttttct	tggtgaactt	cttggaaaag	ccaccaattc	tagatcttga	tttgaattaa	300
tacacacaat	atctgagaca	cttacacttt	tcaaaagatt	tgtgtatgca	ttgcctaatt	360
agagtagggg	gagaagggca	actattatta	tccctatatt	acaaaactga	ggcttantga	420
ggttcagcca	catgcctaga	cttatatact	agttagtggg	gcagccaggg	agaggactca	480
gatttcctgg	aggcaaagtc	tatctctgaa	actccatgaa	gacttttgca	gccagttccc	540
accaatatgc	ccccagacgt	gagacaaaca	aggacttttt	ttttatatag	agccatccat	600
naaaatccta	agcccctttt	attaatgtat	aaccaggaag	aaacattttg	tgccaaccgg	660
tttggaactt	tntatggcnc	gagaattcgg	gnaagggaag	gttgaccccc	aagccangga	720
gaaggaaaga	antgganttt	ncntttgtcc	tttaaggggt	ttntaangnn	cattgggtttt	780
taaatcncgn	natcnnngcc	caaaanttnn	nttct			815

<210> 3666  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

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agaatagcag	cgctcgctta	ccgtgggaac	acggccagtt	aacaaaatgg	gttttggttt	660
tttgntttgt	tttgttttac	cattggtaat	aagatagtta	acataagtgg	tcagaacttc	720
gcttgaattt	gtataaagca	tttgtttaagc	gtgtaaaagt	ccaaattaaa	agtcttgaa	779

&lt;210&gt; 3662

&lt;211&gt; 805

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(805)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3662

aatnctnaac	ttattatctg	acgtcnannt	ngcctaaana	gaatngggttn	ggggaattcg	60
gcagctccct	caaagaaagg	agaactagga	aaatgttttc	gccatctccc	aaagatgata	120
ggaaagtctt	gagcaggggt	ctgggtatag	ccccttgtga	gaaattcaag	gccaatcaa	180
tgccatagat	gagttatata	ttccaaattt	acactactta	tgtaggtgta	gtaacctcca	240
aatcaataaa	ttaatataaa	attggcccag	gactggtgaa	acctagagtc	ctgtcagaag	300
caaatacaaa	gcagcccttt	aacaacagtt	ttaaatttag	ggccttcaag	acccccagct	360
gaaaagaaag	tctctactga	aagtgaagtc	acaatttaac	aggagagana	nagaaagata	420
cactgtgaag	gatantcaaa	agacattgca	nanaggagga	ctggtactgt	ccccacccc	480
cactaagagc	ttaagatana	acagcctgna	tgagactatg	aaatatnttt	aanntgatga	540
aagaaaaaatg	tcacctntcc	ttctttccca	gtcaagacan	gnngnatccc	ntttgnntaa	600
ncctanaaan	tacctgtgtn	agatactnnn	nttgatcgty	agacgccnat	agtcaaacct	660
cttggaangna	aaactanaca	ttcttcnatn	ctttnaantt	ccccccccc	tcngggccct	720
gtcttcccan	attcacctaa	cttccccttg	gttgcccccc	acttaattcn	acngcccctt	780
nttttttcac	tccaaacngg	gncct				805

&lt;210&gt; 3663

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3663

tnnctaacca	atnantcnag	gcanctcggn	ctntccnaaa	taaanaggnt	ntggcgaatt	60
cggcacgaga	aatgctgaat	attggttaaca	agcaacaggg	gaaacaaggc	agtctgagca	120
cacagaactc	aagtcctcct	aatgggatcc	cagaatgccc	atggaggaag	cagcatgtgc	180
actgtgctga	gtgctgagca	ggatttcaag	agagcaaagg	cagagatgct	ggacagggca	240
gcacaggagg	acgagtgtgc	atggtcactc	tgagcagggc	tggttctctg	gctggttgga	300
gcacagcatg	gggaactgaa	aggcagacac	tggccaagaa	agtccttgtg	cagggttcca	360
gaagtgaagc	tcacaagcca	tcctaggcca	cactgccatc	aagccccaga	cctctacatg	420
cccatattgg	ttctttccag	ctcatatagc	ttcctaagta	ttgtggctaa	cagttccctg	480
acttgaattc	ctagtttctg	ttaacagttt	tctaactttc	aggaaaaaca	agccaatttc	540
taaggaaagt	ggctgtgctt	cagtcaggag	tagtccgagg	tagacatcca	ggacagtatg	600
acgcaaaggg	tttgagcgc	aacaaccctt	tgcgttatat	agccatttaa	tgtaacctgt	660
ttgtgtgagt	tcatacctgg	ctttgagcca	ctattgtctg	tgagtaatat	aactgcactg	720
ctgactctgt	aggagagaga	ataaagccat	gtccaacttg	cctacagtcc	tcn	773

ggaggaaagg	ccaactaggt	ccaacaagta	aaaagaggac	tagtctcaaa	ctattaaata	240
tatgatttac	ctagcaaaaag	ctttaagtca	cagctgaatt	acactgggga	aacaattaca	300
gactttacaa	tggaagaag	catcttcaat	gttggctgca	atcactgaca	gcaggaatac	360
tcacttttga	aaaaaaaaat	tggtattgt	tttctgtttt	ccacatctta	gtttaatatt	420
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aatttagcct	gaatattatt	tgtagggac	tgaagacttc	tagagagcag	agagcacctt	600
tttttaatta	aacaaattcc	tttgataata	ttttaatgtg	actcaagaat	ccagcactat	660
ctatatatgg	acccctctgc	atccatgaaa	agaagtcctc	atccaattct	gtgaatatga	720
gactaaaata	caattccaat	tatgaggnat	ttntttttaa	gtcctaattgc	aggaagaa	778

&lt;210&gt; 3660

&lt;211&gt; 792

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (792)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3660

ctaacttatn	tntctaganc	tcganntngc	ctaaananct	aggncngggc	gaattcggca	60
cgagcactac	atgaagtccg	gggtttgggt	aaaatatctg	tcttatttat	gaaaggctga	120
aaagagaaaa	gagctattca	ctacccgaga	ctataagttt	tagctgataa	aaacacagcc	180
tcatcaatag	ctattgaatg	aagccacttg	ctgagtcagt	aactgaatgt	ctatgtatga	240
tatttccagt	atcatgatta	aaatggagcc	cggaaatgtc	attataaggc	ctagttgtgg	300
actggggggcc	cagatggcca	agtgggagca	actctgaaac	cattaaatag	gaggagagag	360
agaaattaaa	aaccttttct	attcaaaaaga	aacctataac	ccaaattcta	aaatttatag	420
agacatataa	tattaatata	acaaaatcag	ccaccaaaaac	attcatttct	ctggatgaaa	480
ttaattttat	ggagcagttc	aacaaagact	ttatttttaa	aaataaatta	tgtattttatt	540
tttgactagt	aatagatgca	tgtagtacaa	aattcaaagg	tacaaaaagg	gtaaacagtg	600
aaaagtaagt	ctatttccac	ctctttcacc	tgaaccacca	gtttccctnc	ccaaaggcaa	660
ccactgttac	ccatttcttg	ctatcccttc	ctaaggataa	attggttgca	ttattccaaa	720
cattatntan	tatatacacc	acaccacacn	actcaccaca	tatggtacca	tttttttatt	780
attcaaattg	nn					792

&lt;210&gt; 3661

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3661

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ttcggcacga	ggtgggctct	cccttaaaga	cacatggcca	cagacacctc	cttcgcatat	120
gtaatatgcc	ttcccctgcg	gccttccgtg	gtcacagcaa	cagggactgc	tcaccccttc	180
cagctggggc	ttttctaaca	agcacagtca	gaaatgcgca	ggcctggggg	tggggatgaa	240
cagaagttga	ttagtgggca	cagaaatata	gttagataga	aggaatagtt	ccagcattcg	300
atattacagt	agggagactg	catttaacaa	taattgattg	tatatttgaa	aacagctaga	360
agaataagaa	tattcccaac	acaaagaaaa	gataagcgag	gtgaaggaaa	tcccagttac	420
cctcattcag	tccattacac	attcgatata	ggtatcaaaa	tatcataggc	acctcaaaga	480

&lt;400&gt; 3657

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tgaccttggg	gtggccctct	gatggcacta	tgtgtectct	tctctgagct	ttctgaggat	120
gacaagccgt	cttttcaatg	ggactccctt	ccagacctgt	tgggtctcacc	atactggaat	180
catcataaag	cctgtattgt	aaaacatcat	tgggtgnctaa	agtttgcaca	atgctatggc	240
ccccacatta	agggagtctg	ggtgagatca	ctncattgcc	cctacttctc	tgaccanaaa	300
acacaagagt	tcatgggaga	caataataac	aacaacaaaa	acaatacaag	aacacantng	360
tacctcntta	ttggcacant	aactttttcaa	angctggcat	gaatnaaaag	nncccaagtc	420
ncaagacnag	gtgnnctgga	nccactgctc	agnactttcc	gacagccnac	gaaagcacat	480
cnaatgaaca	angcettgca	ttantgggac	gnttnnngat	atacanccca	nggaatcatg	540
cnctgttag	tccangggga	cnagccctnt	nccatgcnc	cnctantgct	caaaccnntc	600
atnggcant	tgctncattt	cgtacnnnng	tnggcccctt	naatgaaata	tcgaaancaat	660
ttnttaaacc	cncccnggcc	ttattgnnac	tttctnaaan	ncccatcncc	cttgncttca	720
tannncntnn	ctcgcccttg	nttgcaattc	tcccctngcn	ggacntctaa	tgcnnntcaa	780
actcnaecgc	nnnnggtcnc	aacacttttt	ancntanna	caggggntta	gncccaanat	840
ttccnacc						848

&lt;210&gt; 3658

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3658

caatgcncna	accaattant	aagntactcg	nnctttccgn	acncancnag	tgcgngggcg	60
aattcggcac	gaggetgagt	atTTTTTTca	agtgtatcat	ttgcctgtta	acttaaaatt	120
ctattttccc	cctaattcta	tgtcccagtt	ttggttagt	tgctctggga	tttttgaccc	180
attccatagt	aatagttatt	actactacca	ctacagtaaa	ttcttacaag	aactttccat	240
gttttttggg	aggaggagga	ggagtagtta	cattcaggat	catatacata	attgttttagc	300
ttcagttctg	tatttatata	tgtcacttgt	aactgactgg	gatacgttct	gagaaatata	360
ttctcaggta	atTTTTgtca	ttgtgccaat	atcatagagt	gtacttataa	aaaccagggc	420
tatatattat	aacctattct	gggcttcaaa	cctgtacagc	atgttacttt	actgaatact	480
gttggcagtt	gtaacacaat	gataagtatt	tgtgtatcta	aacataccaa	aatatagaaa	540
aggtagagta	aaaataagtt	taaaaaaaag	gtacacaaaa	ataatcttat	gggaccactg	600
tgtatgtggt	ttgatgtcat	tatgcagtgc	atgactgtac	tataaatgct	tatggccagc	660
cctttttttt	tttgaggcag	agtcttgatg	tctcgcccat	gctgggagtn	cnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	ncnntnnnnn	nnnnnnncnn	ncnncnnnnn	nnncc	775

&lt;210&gt; 3659

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3659

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attcggcacg	agataaaggc	ctagtttttg	tatcccaata	gatttttacc	aagcttcccc	120
tgaagaaagt	ttagaatgag	catgatggga	aaaggagaaa	attgtatgct	gcagatagag	180

&lt;400&gt; 3655

gaactaatnc	ctcncnnngt	ctaantngcc	naacnngntn	gngttngggg	nattgngtaa	60
tanantggca	gntaccaaaag	atggntgtct	nnagttntcta	aatgacatgt	tgatcgnggt	120
catgatattct	gcaaataantc	ttgtctttct	tnacctnaga	acaaatgtna	agcattgatn	180
ggagcanaca	caacagttac	gaantntnct	gcntggcaac	tgactnaaag	cnaatntact	240
antcctctta	aacttccaaa	anagtatnca	ntactacngg	atggntctct	atncacangc	300
nettingtctg	tnacntcnan	natntcacnt	atctaanaan	ananntcnna	atgatnaatc	360
tcaacnaccn	ccaanannaa	gttnnecgnac	cgtgnnagtn	gtncancnta	anttganecgn	420
cacttgccct	tnctntcccc	aggcanacga	atattntctc	ctttttaagc	ccntccangg	480
cncaacggct	cctncnntcc	ncanacgca	aagnttaann	annncntcct	nccctcttca	540
attantcact	accttcaaac	tcnctcancn	cattnccgnc	cctccntctc	ngcntcacct	600
cgtcacccnn	tcttctctnca	agtncccect	nntaanccnn	acnntttccc	nnnaacccct	660
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cctcnntant	tcccanctct	nactccagcc	gctancacac	ntctcgctca	catctaatec	780
naegnccatc	actnctctcc	ganatnancn	atcgcgnta	tangngaacc	taannnctat	840
ctcacnctnn	antctcncta	atnccancnn	taancntttt	gctncagcac	anacactct	900
ctctacactc	ncnatacnac	ttntanccat	ttncntanta	ctccatctac	anactctctc	960
atnncaccac	ncatctctna	tacaacncc	ctntctctct	ctngctanca	cancact	1017

&lt;210&gt; 3656

&lt;211&gt; 908

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(908)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3656

ntaangnttg	tactcgngnt	anctngccta	aatananann	gttnggggng	ctgggtgtng	60
gtggattaca	cgctgagcc	attgcaccca	gccttaaggg	accaggactt	tatctttnta	120
ccctgctgta	ccatctttag	ctttttatct	ttttattctc	atgcttttgt	tncttcatga	180
tgtaggatg	gctgccataa	ctccagggna	tacaccaatc	ctctaaacaa	gaaacaaggg	240
gntgagacaa	aacactctga	gaaggttntc	ngggaacaaa	agacctccaa	gctgactctg	300
cttnataact	cattggctna	aactgagcta	tatgcccata	cttanagcaa	tactgacaa	360
aggggaatag	caccaaaca	cctctggctt	atcntagatc	aacctcgatt	nattnttctg	420
ggtttngggg	tggggccttc	tnacctgng	aagcaaagaa	cctcttgcca	gcttgctccac	480
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gaactatccn	gcancanatn	annctnttn	ctanttnnat	cannntggtn	tcaaactcan	660
anggnntttc	annccaannt	nnntntntct	nacatnnccc	nccctncaa	ntcccnccc	720
gtentcactc	ntentccacc	cctnnacccc	ttntcaanac	ctctacntnt	tcangctncn	780
cttnccnnnt	nntccctcat	nanctcactc	ntcactntnc	tctccnnccc	nncantaccn	840
tctctnnncn	gtcctcctct	ctnnntccct	ctctctcanc	atatcttctc	tnncatctg	900
tnnccncc						908

&lt;210&gt; 3657

&lt;211&gt; 848

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(848)

&lt;223&gt; n = A,T,C or G

<221> misc\_feature  
 <222> (1) ... (782)  
 <223> n = A,T,C or G

<400> 3653

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gcgggaccct	gcctctacta	aaaaattaaa	aatagctatg	catggtagca	catgcctata	120
gtcctagcta	ctgaggaggc	tgagggtgga	ggatcacttg	agctcaagaa	ttcaaggctg	180
cagtgaagcta	tgatggcact	actgcacttt	agcctgggtg	acagagttag	accctatctc	240
acaataaagt	aaaataagaa	ttaacacact	cataataact	atttagttaa	taggaaactc	300
tgtttaagcg	atattgctta	tattttctctc	tcatgctttt	gtagggtctgg	actcatcctc	360
tcaattatcc	acagagtata	ttgttagtgt	tttgtttaag	ctacctttta	caactcaatta	420
aaactattta	ctggaagtag	gctaaggtna	tggggtgaga	atagagatgg	tattatatca	480
tgaaatctac	ggaagagttt	gtagtcntag	ttccccctgcc	cccacagagc	ttattactct	540
tgaagaagct	ttgacnaatt	ctacatgact	tattccccct	actttaacaa	gacctgctat	600
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ntcccatata	nntctnnanca	ttntccctt	tctcttattc	naaagttagn	ttntnattan	720
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ct						782

<210> 3654  
 <211> 781  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (781)  
 <223> n = A,T,C or G

<400> 3654

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tagaatggac	agaattgggc	aactaattaa	gagggagaa	cctctaggag	aacaggagaa	180
cgcattccaaa	cctggaaaac	caggaagaga	agatccttgg	tgagaagcag	tcaatgagtt	240
tgctttggga	tatgttgagt	tcccaaaactc	atcatgaggt	gaggcttcca	ggtagcaaat	300
gaatcacttg	agaccaggag	ttgaggagca	gcctggacaa	catagcaaga	ccccatctct	360
acaaaaaaa	aagattttta	attagccagg	tgtgggtgta	tgtgcctgta	gccaagcta	420
cttaggaggc	tgaggcagga	agatcacttg	aaccagaaa	tttgaggctg	caggtgagct	480
atgatcacac	catagcactc	cagcctggat	aacagggtaa	aaccctgtct	cttaaaacan	540
acaacaaaac	aaaaaacac	caaaatcctt	atgtatctgg	tactatagtt	gtctttctca	600
ttttacattt	gacactgaga	gacagagagg	ttgangagtt	tgggcangac	acacagctna	660
tacatggtag	agtcaagcct	tgagttcang	tctnctggcc	ccttatttcc	accccgaaact	720
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<210> 3655  
 <211> 1017  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1017)  
 <223> n = A,T,C or G

<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(776)  
<223> n = A,T,C or G

<400> 3651  
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tattttatga agttagtga gtcagttgaa atgtgtatgt aaacatttga agggatacag 180  
ttaacatttt tttaatgaga ggaaaccatt gtctgtagtt cagaaaataag atggagtgtt 240  
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gatgttggat tataagtgtt ttttctaato gttaatatta atcaacagggt gagtatattt 360  
tcogtttcca agcagttatt aatttacatt ttctcaaatt ataagtagct tcctgcttct 420  
ccaaaagtga ggcttaagag gatggctatt tcatcataaa ttagaaaaac gactacaaat 480  
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tgtgaaaata actgcatttt gaacatctca nacccttcac tcataaaaat tacttaatgt 720  
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<210> 3652  
<211> 846  
<212> DNA  
<213> Homo sapiens  
  
<220>  
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<222> (1)...(846)  
<223> n = A,T,C or G

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<210> 3653  
<211> 782  
<212> DNA  
<213> Homo sapiens

<220>

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nct

780

783

&lt;210&gt; 3649

&lt;211&gt; 827

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(827)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3649

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gnccganggg	gtgccangca	cttgttccca	agggccncac	ttcgtgttgg	ttntttggtc	660
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anccccaatt	ntgcaacccc	gngggaaaac	tnaangnccn	caccggattc	acaaaaatg	780
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&lt;210&gt; 3650

&lt;211&gt; 776

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(776)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3650

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&lt;210&gt; 3651

&lt;211&gt; 776



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acc						783

<210> 3647  
 <211> 823  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (823)  
 <223> n = A,T,C or G

<400> 3647						
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ggccctttta	tgennaaatn	ggttaatcnt	tcatttnatn	anncattttg	cccancnacc	660
taaaaantgg	ggaaaaatnt	caaaagcntg	gggaactggc	cnntcaaanc	ngnnnnttnc	720
tggcggttcc	tngetnttng	ccctcngttc	ccttgcaagc	cnttntccca	nccancntn	780
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<210> 3648  
 <211> 783  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (783)  
 <223> n = A,T,C or G

<400> 3648						
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ccttccctcat	atgattgntc	ttttttttaa	gatttaatga	ataccttgat	gtattcgtca	480
cagtacttgg	gcatagtaag	tgttcgataa	atacgtantc	ccctgtgccc	ataactgtaa	540
tattttacta	gcactaaatt	tgtctactaa	ttcttttggg	tagagaatct	cccttggttaa	600
atgactat	tacagaatgt	tttgaactcc	aaatcaagcc	taccacgatt	aatnatatta	660
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caatcttaan	taaacacgac	tgagcaana	aaagttggcc	ctgtgtaagg	gctatttttca	720
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<210> 3645  
 <211> 1098  
 <212> DNA  
 <213> Homo sapiens

<220>  
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 <222> (1)...(1098)  
 <223> n = A,T,C or G

<400> 3645						
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actgangagt	atctcaccce	tntacaactc	ttctttgaan	ganaacntaa	tcatcntana	240
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ncnatcatnn	cagcnagaca	nantgnanac	ctacatctnt	anntanngtc	antngnncan	420
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aaaancnct	ccnncctan	aactntcact	ntcatctanc	tctananact	ntctcnactn	960
accntcttta	taccacaann	ncccnanctn	ntgenctect	catantntnt	ntatncttcc	1020
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<210> 3646  
 <211> 783  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(783)  
 <223> n = A,T,C or G

<400> 3646						
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gagggnt						787

&lt;210&gt; 3643

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3643

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gagggnt						787

&lt;210&gt; 3644

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3644

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&lt;210&gt; 3641

&lt;211&gt; 868

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(868)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3641

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ccnctntcta	natcatcnnn	tctatctctc	tatatnntca	ctnnnctnat	nanaaaaact	840
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&lt;210&gt; 3642

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3642

tnnacaattn	cnctgtctac	tcgttctttc	cgcaatannn	mntgctnttc	gaattcggca	60
cgaggccagt	ccctggacag	ctncgacgcc	atgaatatnt	tgcccangaa	gagctgncac	120
gtncggaaca	nggacaatgt	ngnccgcntg	cggngtgacg	aggcccaggc	ccggnaggag	180
gagaaggagc	gtgagcggag	gggtgctgntg	gctcancaag	aggcccgtnc	anaattccta	240
cngaagaaag	ccanacatca	gaactcactg	cctgagcttg	aagcagcaga	ggcgggagcc	300

```

gggtngttcc nactgggagc anangaagcc ttgaggacct actcacanat angaattgaa 180
gattatcttn aaaacaatct tccactantt ctgacnatac ttggagcctg ntccacgtgc 240
atnccacctt gggaagcctc tncaaagagc tttcngagct nacactgaca gntncanttt 300
ccncanaaac ccacnatagc ctngctgngt ctgtctnccc ggcaagagtc catnctcact 360
gccgggacac tcatnacant ctccacgntc tncctcttcc cancttgnat ggagcctccn 420
nggctnnnga acgntnecca agtcaatnct cacnnatncc ngnagctgcc tntnagcact 480
nntcttggcc canctcctc cttgacanaa tcatnaccce ncatgaenon cactnngcca 540
tnccnntcna canttttttn tentcattnc atnttntctn cccatngnna cntcnnaacc 600
nnctagtana cccancant ctcgnnatct ncncaaccng nncancnana cntttgntct 660
ttntnctnntn tgatentcca cctnntcttn tctnmcnath tncaataatc ntaattccta 720
nacatnctac tcttaaacnt ccttncttta nnttcccaca catctgttna tacntatccc 780
tnctnccca tgnntnnnat ctcanntccc cnnngcctnn annatnttac tcagccctnt 840
cctttatnna nntcnntnca ccnccggnagt nnnnccatan cnnanatttn nncancacan 900
cnctctctn ttttcaaacc tncncccg 928

```

<210> 3639

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 3639

```

gaacntatct ntgtgtagct cgnantnncc taaatanaat aggctgggng aattcggcac 60
gagagttagt ggtcttacca aaaatccagt atccttgcca tccttgccaa atcccactaa 120
accaaacaac gttccttctg tgcccagtc tagtattcaa aggaacccta ctgccagtgc 180
tgcaccattg ggaacaacac ttgctgtgca ggctgttcca acagcacact ctattgtaca 240
agccacaagg acttctttac ccacagtggg cccatcagga ctctatagtc catcaactaa 300
tcgaggtcct atacagatga aaattccaat ttctgcattt agtacttcgt ctgctgcaga 360
acagagacac aataaccacc caagaattga aaaccagaca aacaaaacaa tagatgcttc 420
tgtcagtaag aaagcagctg atagcacatc acagtgtgga aaagccactg gcagtgattc 480
aagtgggtgc attgatctca caatggatga tgaagagagt ggagcttcac aagaccccaa 540
aaaactaaat cacactcctg tatcaaccat gagttcttct cagcctgtgt cagcaccatt 600
gcaaccata caaccagcac cgnctcttca accatctggg gtgccaacaa gtggaccatc 660
ntcagaccac catacactta ctacctacag cttcaactac ccgngaattg aacacatcgt 720
ccagtaactc angtgaccca caagaatncc ctgtaccaag agctccttnn aaaccaccan 780
n 781

```

<210> 3640

<211> 924

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(924)

<223> n = A,T,C or G

<400> 3640

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ctaacnaatt antgngnang ctcgtncttn ccgaacnana nnggcggggg cgaattcggc 60
acgagattta gtcactagct ataatacatt tagtgaacaa atgtagtctt gcactaaaat 120
tagagaatac ctatcctttt caagaatata taaaataatg accatatata taccacagag 180
taagctgcaa ccaattctag ataacttaaa tacagaccat gtttggaat ttaagaaaaa 240

```

&lt;222&gt; (1) ... (770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3636

tnacnaatta	ntntgctctc	gtncctttccg	naanaannng	gcgnntcggt	gagacggagt	60
ttcaccatgt	tggccaggat	ggtcttcaac	ttctaacttc	gtgatccacg	ctgctgggat	120
tacaggtgtg	agccaccgcg	tgtggcctct	gggcaccttt	tgaagctgaa	gcagagagag	180
aaggcggcag	gcatcagcgt	tttcttctat	gaacttataa	gatcaaagac	tttaagactt	240
tcactatttc	ttctaccgct	atctactacg	aacttcaaag	aggaaccagg	agtacggaag	300
gagcatgaaa	gtggacaagg	aacgtgacca	ttgaagcacc	acagggaggg	gttcaggcct	360
ccggatgact	gcaggcaggc	ctgggtaaca	tccagcctcc	cacaagaagc	tgggtggagca	420
gagcgttccc	tgactcctcc	aaggaaagga	gactcccttt	cccggctctgc	tcagtaacgg	480
gtgccttccc	agacactggc	gttaccgctt	gaccaagggg	ccctcaagcg	gcccttatgc	540
gggcatgaca	gaaggctccc	ctcttgctt	ctattcactt	ctcacaatgt	cccttcagca	600
cctgacccta	tacctgccgg	ttattcctag	gttatattat	taatgcaaca	gagtaatatt	660
aaaagcta	gattaataat	gtttataata	atgatggata	attggttcat	gatcatcgct	720
gtatctaatt	tgnattatga	ctatncttat	tctattntct	ttatatactn		770

&lt;210&gt; 3637

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3637

tnacnaatta	ntntgctctc	gtncctttccg	naanaannng	gcgnntcggt	gagacggagt	60
ttcaccatgt	tggccaggat	ggtcttcaac	ttctaacttc	gtgatccacg	ctgctgggat	120
tacaggtgtg	agccaccgcg	tgtggcctct	gggcaccttt	tgaagctgaa	gcagagagag	180
aaggcggcag	gcatcagcgt	tttcttctat	gaacttataa	gatcaaagac	tttaagactt	240
tcactatttc	ttctaccgct	atctactacg	aacttcaaag	aggaaccagg	agtacggaag	300
gagcatgaaa	gtggacaagg	aacgtgacca	ttgaagcacc	acagggaggg	gttcaggcct	360
ccggatgact	gcaggcaggc	ctgggtaaca	tccagcctcc	cacaagaagc	tgggtggagca	420
gagcgttccc	tgactcctcc	aaggaaagga	gactcccttt	cccggctctgc	tcagtaacgg	480
gtgccttccc	agacactggc	gttaccgctt	gaccaagggg	ccctcaagcg	gcccttatgc	540
gggcatgaca	gaaggctccc	ctcttgctt	ctattcactt	ctcacaatgt	cccttcagca	600
cctgacccta	tacctgccgg	ttattcctag	gttatattat	taatgcaaca	gagtaatatt	660
aaaagcta	gattaataat	gtttataata	atgatggata	attggttcat	gatcatcgct	720
gtatctaatt	tgnattatga	ctatncttat	tctattntct	ttatatactn		770

&lt;210&gt; 3638

&lt;211&gt; 928

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (928)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3638

ctaannatta	attanntagc	ctaaatngcn	naacnntgnt	tnngcttngg	gcccaancat	60
ggnnctnnt	aagtaagatn	tntnnnnngg	agctgganaa	tcagnactgt	cccagccgat	120

&lt;400&gt; 3634

ctaccgcctt	atgntatcgn	ncttttcenna	anananangc	tnggcgaatt	eggcacgagg	60
atctatctct	tctccctgcc	cattaaggaa	tcagagatca	ttgatttctt	cctggggggcc	120
tctctcaagg	atgaggtttt	gaagattatg	ccagtgcaga	agtcnnance	ncecccccnc	180
cnctcncna	cnccctcnc	nctttcctnn	ntccccctc	cnnttcenn	cnnnnnnct	240
nancancnc	ctnacncct	cnctctcnn	cncccccna	ncncccnacn	ccaaccnnnn	300
cnnnnnnnnc	ncaccanccc	tnntnncccc	ncnnatntnc	tcnancctt	acnncnctn	360
ttcctctct	tcnctntcnc	cnctcctttn	cacnctctc	ntacctccnc	netnctccc	420
nnnnnnnncc	ccctctctnn	acnctctann	acccccccnn	atacancten	cnccnccnt	480
tcnccccnnc	ntcanntcnn	tnntccnnc	tnnnnccctc	ncnnnttttn	nantccaanc	540
nacnnccnt	ncctctctct	ntatcncnc	cttaccctcc	tcctactctn	ctctcncctc	600
cnctctccc	tcnccctct	ctnnctctc	nnnanctctc	ctcnccccc	cnactttcc	660
anccttctnn	ncacacccat	tcnntacac	nnnnnnnncc	ctnnccctct	cacnnntct	720
cnctctctc	ncnnanncnn	netncannac	ncnctctcnn	ctctannann	cnccnnnnnn	780
ncnccnctn	cnctctctc	tnnctctct	cntntncnc	tctnnntnt	ctntcnnnc	840
acnacttcc	actntctct	cctcctann	ncanctcnn	tctccccnn	acnatnatnn	900
accnccccnc	tnctcnnnn	tnatccccct	tctcncctc	nttcannnn	cacnacttcc	960
ctccccnnnn	ctatcncant	cnttcacnn	netcttccnc	tnatctatnn	ntacnctcnc	1020
ctctcacctt	cacatcatna	tacnacnaca	cntctatnna	nnctcncnct	ctancnctnn	1080
ntacnnccan	nnnnnnctnc	accnnctctc	tttccnctc	tctctcnnnn	catctnnnn	1140
nantctntca	ntctctntc	ntnctctnn	actctcncnc	netnnacna	ctntctatnc	1200
nnccacnaat	cancatcnc	cctctctnn	cntctntctn	nnctctntac	tnancacatn	1260
tnctcncntc	tctccct					1278

&lt;210&gt; 3635

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3635

gnnnntnnan	ncnnnttnc	aaatngctag	gctactngtt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgaggc	tgtttcctca	agaaaatgaa	gaggggaagga	tggctcangg	120
aaagttaatc	agagggaaaa	tgtcactctg	tanagagtaa	aanatttang	atgatgatac	180
gatctgggaa	aaaanggcac	agtgaanacc	acttaaanac	aaactgaanc	ctatgaagg	240
gcatgctatt	tcnccagagc	tgaaaagata	agtgaatng	tgtatgaact	cttaagtggg	300
ggtgaagcag	aattttattag	ccaccaacca	cataagtgat	tatgaagtaa	ctgagaaaca	360
ggtaacattt	tttcccatat	ggacaaaact	ttctctttct	agaatattaa	gtctctatga	420
tgagaaatga	agtagcatct	caagcagttt	ataaatctac	canaatatta	gaatcacctg	480
ggacctttga	acgtactcat	gccagggtct	actntattca	tttattnttt	tgttnnagatg	540
gggacttcaa	ctcctggtct	caaatgatcc	tnccacctcg	gcctcctaaa	gtgtgaggat	600
tacaggcgtg	agccctgtgg	ccagccctac	taggtctgct	ttggaccaat	taaatcaatc	660
tctgggggtg	gaacctgggc	tttaagtatt	tttaaaaatt	ttcctagggtg	ggtctaatta	720
atactcggat	tgagaacctt	gctacacatg	gaatnttatt	cc		762

&lt;210&gt; 3636

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

ttactccagt	gcttatnnca	ttatctagca	gaatgtacct	tcattnagac	cactatttac	180
cantgattaa	agtggagcng	tcngtggagt	tatacgnnac	tnngnagact	tntgtctanc	240
gaaatacann	anacaaccnc	anaggaccat	aantttnatg	cctatagaac	atnnnangaa	300
acaggagcag	gatcntngtc	tataatatan	caaacttgnt	tnnacatacc	tancnacaac	360
ctacaaatgc	tcttanaacc	ancctanctn	antgctnccn	agtttttncn	ggntnaactc	420
cnactnttng	gngcaantgc	aggntcacnt	anctncnatt	cccnantgna	naaactnnnn	480
ccccnnanan	ctntntntnta	gctcannnct	ctttaacnac	ntnnnnnatnc	ntnttannat	540
cagccaggnc	accnacanta	nttcanttcn	ttnnccaate	annactgnaa	tntnnncctt	600
nnctntttnc	ncttctnnct	aacatcacgg	ctatnccgnt	aaatnttcta	cactcacggg	660
tgananactc	ggnetnacn	tctnccggag	netatacctn	tcgcnnnnca	cagtntgcgn	720
tatnncncaa	taagaanaan	atctncnctc	nnananantc	nccnttcctn	aaccannaca	780
nnntgnntct	catnnacnnt	ncgtaangen	agtacnegen	tantcancat	actnacatan	840
nagntntatcn	aactntncnc	ttctntnanc	tanacnagtn	tcacncttnc	ntatanaact	900
cntattanac	tcnacnngc	tcctnngnga	tngtntcttc	tatnganann	nnnncannnc	960
tanngnnnat	nactccgaen	gtacacctat	ataatagant	ctntacncct	ctattcatca	1020
gatnnanttc	tcnaganttc	nnnnntaaca	ttatncncac	tanacnatgn	tcancctna	1080
nattcgggnc	nctacacntn	ctacnccatc	tcnagcntnn	tacttctcac	aannnancct	1140
nctntacncn	ntacanatan	tatcacanat	ccnccgnaant	ntntntncnt	cntagnngta	1200
canactncan	tctatntcta	cnnataaata	tntcctatcn	netcanatcn	cncntntant	1260
cngntacggn	tntcgcannc	netcctcatc	ntntcngnac	ncnt		1304

&lt;210&gt; 3633

&lt;211&gt; 732

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (732)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3633

cnaaatncct	gctacttttg	atttccngna	ggatcccac	gattcgccga	tttacagatt	60
gaagcggtaa	attagtgggt	ttatggtatt	tctgtaaaca	gggataaagt	ggaccctgac	120
aaattcaata	ttgtctgaag	agacaatcta	ttctgggtct	gttggaactc	agggtatttt	180
tctttttttg	taaaatgaaa	actacaaaga	aacctgactt	ttcaattttt	tatacatgta	240
attttctaga	aatctaggaa	gtcattttaca	cataccttata	taccatgagg	ggcaaaagta	300
agctttcttc	ctcccaaagc	aaaactcttt	ttccttaagg	agctggaatg	ccaccttgaa	360
attctgagtt	ttgagctttc	agtcattttt	tggctggaat	agggtgggtga	aatttcctaa	420
gtctgctctg	tgatgtncct	ctgaagggat	gcancatgaa	ccattgggtcc	ctttatgcga	480
tcatgtcccg	ggctgcactn	acanggtttg	gggcanaaaa	aanccaaaca	tttcacccac	540
aggcaagctt	gcttntcggg	aacccccnaa	gctgggtcct	gcgacagaat	ttggtnaagg	600
acccttnacc	gnnttggtcac	tggctgcatt	tgnggccaan	accccccccc	gctnattnn	660
gaggatttta	aaatttggan	tgggttggtc	ggccttgac	ttccgnanct	tatgcctaaa	720
aaaaattttc	ct					732

&lt;210&gt; 3634

&lt;211&gt; 1278

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1278)

&lt;223&gt; n = A,T,C or G



&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3630

agtgtnnnct	ttgaaacctt	atgctcggta	tagctgggct	ttttgcagga	tcccatcgat	60
tcgaattcgg	cacgagagca	tgccctaaag	agggaccagc	tgtagtaggt	cagttttattc	120
aagatgtcaa	gaactcaagg	tctacagatt	ccattcgtct	cttagctcta	ctttctcttg	180
gagaagtgtg	gcatcatatt	gacttaagtg	gacagttgga	actaaaatct	gtaataactag	240
aagctttctc	atctcctagt	gaagaagtca	aatcagctgc	atcctatgca	ttaggcagca	300
ttagtgtggg	caaccttcct	gaatatctgc	cgtttgcct	gcaagaaata	actagtcaac	360
ccaaaaggca	gtatctttta	cttcattcct	tgaaggaaat	tattagctct	gcatcagtgg	420
tgggccttaa	accatatgtt	gaaaacatct	gggccttatt	actaaagcac	tgtgagtgtg	480
cagaggaagg	aaccagaaat	gttggttgctg	aatgtctagg	aaaactcact	ctaattgatc	540
cagaaactct	ccttccacgg	cttaaggggt	acttgatc	aggctcatca	tatgcccgaa	600
gctcaatgg	tacggctgtg	aaatttacaa	tttctgacca	ttcacaacct	attgatccac	660
tgttaaagaa	ctgcataggt	gatttcctaa	aaactttgga	agaccagat	tggaatgtga	720
gaagagtaac	ccttggtcac	atttaattcn				750

&lt;210&gt; 3631

&lt;211&gt; 745

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(745)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3631

agnngnnnnn	ttttanctaa	tgctgggcta	ctngttcttt	ttgcaggatc	ccatcgattc	60
gaattcggca	cgagagcatg	ccctaaagag	ggaccagctg	tagtaggtca	gtttattcaa	120
gatgtcaaga	actcaaggct	tacagattcc	attcgtctct	tagctctact	ttctcttgga	180
gaagttgggc	atcatattga	cttaagtggg	cagttggaac	taaaatctgt	aataactagaa	240
gctttctcat	ctcctagtga	agaagtcaaa	tcagctgcat	cctatgcatt	aggcagcatt	300
agtgtgggca	accttcctga	atatctgccg	tttgctctgc	aagaaataac	tagtcaaccc	360
aaaaggcagt	atcttttact	tcattccttg	aaggaaatta	ttagctctgc	atcagtgggtg	420
ggccttaaac	catatgttga	aaacatctgg	gccttattac	taaagcactg	tgagtgtgca	480
gaggaaggaa	ccagaaatgt	tgttgctgaa	tgtctaggaa	aactcactct	aattgatcca	540
gaaactctcc	ttccacggct	taaggggtac	ttgatatcan	gctcatcata	tgcccgaagc	600
tcaatgggta	cggctgtgaa	atttacaatt	tctgaccatt	cacaacctat	tgatccactg	660
ttaaagaact	gcatangtga	tttcctaaaa	actttggaag	accagatttt	gnatgtgaga	720
agagtacctt	ggtcacattt	aattn				745

&lt;210&gt; 3632

&lt;211&gt; 1304

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1304)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3632

gnnagcgttc	ncncttntng	gaaacntttt	cnaantngct	ggggaacncc	gaaatcgenn	60
nnagggtcgc	natgcganc	gcaaagtc	accaaactt	cacttaagta	gtccctattt	120

<211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (743)  
 <223> n = A,T,C or G

<400> 3628

agagnnnnnt	tntancta	at	gctggnatag	ctgggctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gagcttgatt	aggctctttag	gggccgaggg	actagccagc	tgcacagggtg		120
actggatggg	ggaggggcan	gtgaggtggg	tctacagagg	tggcttcgcc	tttgaccttc		180
atgctggtct	eggctgaggt	gacacgctag	tgacagccca	ataggggggt	acccttattg		240
agtaaaatac	ttcagattga	cagctcaatc	ttagtttgcc	tccagttaat	cttttatgct		300
tagggattaa	atgtgtggtt	ttttntttgt	nnnnnttttt	tggagacgga	ntctcgntct		360
gtcaccang	ctggagtga	gtggcgcgat	ctcggntcac	tgcaacctct	gcctcctggg		420
ttcaaacgat	tctcctgcct	cancctccca	agtagctggg	attataggcg	cccaccacca		480
tgcctggcta	gntttttatt	nttagtanan	atgggggttc	accntgttg	gccaggctgg		540
tctcgaactc	ctgacctgct	ngatctaccc	acctnggntc	cccaagtgtg	gggattacag		600
gcgtgagcta	acatgcctgg	ccaggggatt	aaaatattca	aacatgttgn	gtgtaccag		660
atatgctgnt	aatttangaa	aaacagtnca	atctctatga	aatgggtggg	gactatttnc		720
tgtantcaat	acattnggga	tat					743

<210> 3629  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (749)  
 <223> n = A,T,C or G

<400> 3629

agagnnnnnn	ttgtanctaa	tgctggtna	ntctgtncct	tttgcaggna	tcccatcgat	60
tcgaattcgg	cacgagcttg	attaggtctt	tagggggccga	gggactagcc	agctgcacag	120
gtgactggat	gggggagggg	caggtgaggt	gggtctacag	aggtggcttc	gcctttgacc	180
ttcatgctgg	tctcggctga	ggtgacacgc	tagtgacagc	ccaatagggg	gttaccctta	240
ttgagtaaaa	tacttcagat	tgacagctca	atcttagttt	gcctccagtt	aatcttttat	300
gcttagggat	taaatgtgtg	gttttttttt	tgtttntttt	ttttggagac	ggagtctcgc	360
tctgtcacc	aggctggagt	gcagtggcgc	cgatctcggc	tcactgcaac	ctctgcctcc	420
tgggttcaaa	cgattctcct	gcctcagcct	cccaagtagc	tgggattata	ggcgcccacc	480
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<210> 3630  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

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atccngagag	agtgnattac	aagtt				745

<210> 3626  
 <211> 735  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

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atccggccag	acaagaaaga	agccaaaaaa	ctttccgtct	accactgcgc	ctcctcatgc	180
ccaccccatc	ctattagcct	aaaatggaac	gggctaatta	gtttatttgt	atagggaggg	240
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ctcagaagaa	aaaaagtgtg	ttagactaag	ataataccgc	cttttgaata	tctcggcttc	360
atatttgcct	ccatgagtga	gagggccaag	tggtatctgc	aagttgaatc	ttctatatcc	420
aaaaatctcc	atcccttttt	tctgccagcg	cattcccaga	tcagccgttc	acttgctcta	480
agcctctata	atctatgatt	ttcttttctc	tttaacctgc	tctttccatt	ggccagttta	540
ttcattttctc	agctacagct	tcagaggggc	tcaccttcng	gcttccgncc	caagggcatc	600
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<210> 3627  
 <211> 741  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(741)  
 <223> n = A,T,C or G

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tcacatccgg	ccagacaaga	aagaagccaa	aaaactttcc	gtctaccact	gcgcctcctc	180
atgcccaccc	catcctatta	gcctaaaatg	gaacggggcta	attagtttat	ttgtataggg	240
aggggtttca	gctgcctgga	caaaaaccagg	agtccactgt	ccaagcttct	tctgttttcc	300
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ggcatctgga	ggcttcagtt	ctgntntctc	tgctgagtca	ggagccaggc	ccagcttgat	660
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<210> 3628

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gganccaagg	ccaagccaag	gccccttna				749

<210> 3624  
 <211> 740  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(740)  
 <223> n = A,T,C or G

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agccctccga	cagtttaacc	agtcagttag	caatgaactg	aatattggag	tagggacttc	420
cttctgtctc	tgtactgatg	ggcagcttca	tgtcaggcaa	atcctgcata	ctgaggcttc	480
caagaagaat	gtactattac	ctgaatgctt	ctattccttt	tttgatcttc	gaaaagaatt	540
caagaaatgt	tgccctgggt	cacctgatat	tgacaaatgg	gacgttgcca	caatgacagg	600
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<210> 3625  
 <211> 745  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(745)  
 <223> n = A,T,C or G

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ggcctctccg	gattacttgg	tggtgctttt	tgggatcact	gctggggcca	ccggggccaa	180
gctaggctcg	gatgagaagg	agttgatcct	gctgttctgg	aaagtcnggg	atctggccaa	240
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ccaagccctc	cgacagttta	accagtcagt	gagcaatgaa	ctgaatattg	gagtagggac	420
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tnccangaag	aatgtactat	tacctgaatg	cttntattcc	ttttttgact	tcgaaaagaa	540

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aagtcaggat	aagtaaagca	atgctgcagg	aacaaacaat	ccccaattt	cagcagctta	180
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ctaccatcac	cagggcagag	gagagggagc	atggtggatc	atcactggct	cttaagactt	360
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caaaaattcc	aaccgaatgt	tnanccaant	ggggncccca	aacctttgaa	accccnngng	780
nncccncttt	nacttaagct	tacttgnnnn	accngaactg	ggnnnaaaan	ntnntcccn	839

&lt;210&gt; 3622

&lt;211&gt; 874

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(874)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3622

tnnnnnnnnn	aagagnnnnn	ntttgaanct	aatgctgggc	tacttgttct	ttttgcagga	60
tcccatcgat	tcgaattcgg	cacgaggcgg	ctggcggaac	aacctctcga	tgagccctcg	120
cccgatgccg	cgggggagag	gccngacgg	gaccgagaag	tgggctggga	gcagaggctcg	180
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gcacgccagg	gtcaggggtg	cggncgaggg	anggggccc	gggttnggga	aggggncng	300
gtgagggagg	ttaaacagcc	ttgcaggcct	nngggnaccc	atgttggaag	gcncngcng	360
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gacaactnca	tgctgccgac	tengctcaag	ggcgccctcg	tggaaccgc	tgaactggac	480
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taaaaaaaaa	aaccnnggg	aaacnctntt	tancccccng	ggnaanncct	anggggggnc	840
caantncccc	aaaagggncc	cccccttgn	aaaa			874

&lt;210&gt; 3623

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3623

agagnnttnn	tnnttgactt	tnatgcttgg	tctactngtt	ctttttgcan	gatcccatcg	60
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ccntgnngga	gaggccngga	gcgggaccga	gaagtgggct	gggagcagag	gtcgcggagg	180

&lt;400&gt; 3619

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gttggtgaca	tacttgttga	catgtgccac	cantccatga	aatgaaatac	catatcttcc	240
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nacntttctc	tgaagacctt	acnattttcta	ttactttcaa	actcccnnta	natcancctt	420
ctactacnag	agtgaangga	anaccctaac	anatctnccc	tngtganttt	tacctttgat	480
ctacaangcn	ctcctttcac	nnttcnnggt	cnttcttaag	ntanccgnat	cctntttcct	540
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cctnccatcc	cctantcggn	nantctngnc	cctcnannna	tncntacctc	tcaanctcnc	780
cantcaaacc	nccacattcn	cccanannac	aaanncnngn	naccnnnnta	ntccatntnt	840
acactctcnn	nanctcactn	ctcncennnt	acnctacct			879

&lt;210&gt; 3620

&lt;211&gt; 959

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (959)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3620

nngttntttt	aattttcnaa	agnccctncc	tttcaaacct	tgatccccat	cgattcgcctt	60
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ccttggtctt	acagcatacc	ccatagaatc	aagcctcggt	attgccaggg	ctgaactgac	180
tttttggttt	ttgtttttgn	tttaagcagt	accattgngc	accttgggaa	aattcctgtg	240
ttgatctaata	tttaccatat	tcttcaactc	actgaccact	ccaattagga	tactcctggc	300
actcctggnt	ttagagaggg	ttagatatgt	ggctatttat	ccttttggnc	ttanancactn	360
ggntttttgnc	ttttanctaa	accnggantt	ttcctgggga	nccaaaaact	tgnaaatng	420
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ancaactttt	naaaanaann	tncataaagg	nnaanaaata	acctttgggg	ngcccccttt	840
aagaaacccc	ttttaatntn	gngaccnnnn	nattttaacc	cttngaatat	cccaggancn	900
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&lt;210&gt; 3621

&lt;211&gt; 839

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (839)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3621

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ccccctnccc	ttccnngncat	ccccctcttt	ctctcnccctc	ttccnnnccc	ttccttctcc	960
tcancctcacc	ctnctnccctc	ctcctctctc	ctctctctcn	atcccccccc	ttctctctcc	1020
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ncttctnct	cncctctccc	cnnctctctc	nccct			1235

&lt;210&gt; 3618

&lt;211&gt; 999

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (999)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3618

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cgctgtgacc	ccggagatgc	ncgccctggg	ggtagactgg	ctgggtccang	tgcacgtagg	180
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tgtggcgctgc	aaaatgggaa	aagtgcgtgc	tttccngaga	ccnacttnc	tnttgnntct	360
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tntanganaa	atthctcacn	tnaacatttt	tgtnatatan	nnggatnnnc	anaatatttg	960
gtnanccaaa	aatattttta	tgttggacnc	cnaaaaaann			999

&lt;210&gt; 3619

&lt;211&gt; 879

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (879)

&lt;223&gt; n = A,T,C or G

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tgagacacgg caaagatcaa ttcaagagcc actccgggga gaatggcggt ctaaagataa      180
agccaagact gtgcctttta agcctgctgt taagacctga naaggtagtg ccttagcatc      240
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agccaaggt agaggtanaa gagttcctct tggagagatc tatgggtata gcttttgntc      360
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ngagcctaga natgaaggcc aaaagtcatg ggagaattct ttttccaatg gttgagancc      600
taattcangg aacttttcaag nggtttgncc ctggctngga attcannaag tccagtattg      660
ggatcaatgg actctttttg nngccccccc caantttcct gggcctttcn ttttggtang      720
aaaaaagggt ttttccccct ttt                                     743

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<210> 3616

<211> 906

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (906)

<223> n = A,T,C or G

<400> 3616

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ngcgtggagg gaacgtctag gggaaanggg agagcttgac ctccatctag gttactttta      180
tctggnnaaa aangaacact ttttggactt antgtaatng ctntngnccc tgtaaaaggc      240
aangetancc ncttaacttt cccanntnna ccttttnagc cagggaacca aatgnaaagg      300
gttaatggtn tnncatggaa caggactact ttgcttcccc tttggnggac aaantttccc      360
tagaaacaan cttacccttn aaaacaccca aaaacnttcc caanccccan cntggnttgg      420
gcattagnga agcatggtng gtncccaaac tttacccaaa aggggacntt ggggagccca      480
ccctttntga cttcttgtgg gaaattactt tntannngag gaacctggac ttggccttgg      540
antanaaaaa ccccttgtaa atttnccttn naanttance nnattcccct taaaagacnt      600
ttntntttgg gaaaganttc atttngcctt gntacntatt tccctttttt tngngtggca      660
ttaaatttaa ttttatttaa accttggttt caaactggac caacatttgg gttttcttnc      720
caacttangg gaaatttttg gaanttcnaa aactgnntcg ccttttgaaa gancttngct      780
ttttttttgg naaaanngtt ttnggaattt gggctgttaa ccnaantttc cntnttttgg      840
aatcccnnaa gganggggcn anatatcttg gggcaaaaaa aatnnctngg tacccttttt      900
tggntt                                     906

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<210> 3617

<211> 1235

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1235)

<223> n = A,T,C or G

<400> 3617

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ctaatnctgt aacctanntt tcttgacgcc nmctcgcnc taaactacnn tgnctnnggn      60
nctcncctt tacnccaccc ctcaccccn tcctttnnt ctccgnngcc tcccccccc      120
ctcccnctn nntgcccnc nccctancn ccccnctt ctnnctcgn cnntcnctct      180
centteccnc ctccccccct tcctcnctn cttnccccct cccccccctc tccgcacctc      240

```



ttctaaacag	tagatacttc	tgatggattc	tcggcattaa	ctcctgtttc	aaaaaagtgt	180
gaacagtttt	atgaatttga	aagaaaattt	gggtagctct	ttatagcatt	cattcttaaa	240
gatcagcca	gaatangtg	attctaaata	aaccaatng	aagaatgaag	tatctctaca	300
gggtagtaac	ttggattcct	cttcagggag	aaaaagggag	ccttaaattt	gcaagcctct	360
taacctaaag	gggtttcttg	gntncctngc	cttttccaac	cccccnnaaa	tggcnaagtt	420
gttgggggccc	ctttncccat	tgnnnaaaag	ccccctttgg	ggaccntttt	ttaangggng	480
gngttanncc	cncntttnt	aaaaggggcc	ccntnggaaa	cccgggtggan	ttttttggat	540
attcncnaaa	agnggcaatt	tttttatttg	ngcnntnttc	cccttcaaaa	anttangggg	600
gnaattttct	accataccnc	ttaagtttnc	acccttnngg	aaaatttttt	ttttaaangg	660
gccccntttt	taaaatttcc	cagacaaggt	taaaaaccna	tnttanttat	tntttnaaag	720
ccnttttnnaa	aagggtattat	ttttngnnna	agggcnntaa	anttttnagt	cettannccc	780
tttttttcnc	aaaanctanc	cnnnaattaa	cgcgnttttt	ggggcctaaa	anaactnggn	840
cattttttta	aanaaaaggg	ccntnttaat				870

&lt;210&gt; 3614

&lt;211&gt; 1046

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (1046)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3614

ggcggttcct	ccgnggaaaa	accccttttn	gggaaattcg	gggtagnnga	aaacnctttg	60
gggnaaacct	ccgncgcnaa	aaangcgcng	agnnnnngng	aacggngnnc	cacnngcann	120
nnnntnnggn	ggancccnng	gnacgggttt	nccncctttt	nancngnacn	ngngggcacg	180
ggggancngn	gcacnagnan	canaangcac	ggagccggcc	nnaangngan	agtaanncnc	240
ctaangaang	taganganng	aaacatggnt	ncnccacaag	gcangagcag	caccttgggg	300
ctgctggnaa	gcccnnnatn	atgggggncn	ncttggacna	ngtncnggca	naaagggggc	360
gggggcatnc	naancennnc	ccctcnnat	ngcaancnn	cnnancgggg	naaccaacc	420
agngcgaaat	anccancggn	gcnntnaatg	cgcnaaacca	nggggcanca	cggaggggcc	480
tnngcgcggn	nacaaggcnc	acccctngna	cacgngngng	gggnacnnc	cncanacg	540
agcnggcanc	gnancccnnc	ncatnanggg	acccctacnn	nnnnggggcg	nnannntnng	600
cgnggggggc	acantaccan	nanacaccgc	gngcganaca	nnctttccaa	accacggacg	660
aaannaccnc	gggagnatan	taanaccnac	nnccaaanng	gnncangcac	aatcggaac	720
ccntgggnnn	ntnctnang	ggagcccgga	nccccccacc	cagnntccnn	gananncaat	780
gnncnccnt	cnannaccnc	nccnntaanc	cnggggcnca	gngggnaang	gnngangccc	840
ccnnnacggg	ggncnttana	gnccctaaan	antnaccenn	ngnntncaca	aacnncana	900
agnggcann	nccctcgggn	ganncaaaag	nncgcgancg	cnnnnancnc	cnnnangntc	960
ntcngnncnc	nccacnnggn	cntccgcnc	gggagnncan	nggnnnnccc	ctnctctncc	1020
naaaagcngn	gcntcnnnca	accnc				1046

&lt;210&gt; 3615

&lt;211&gt; 743

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (743)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3615

agggctgctc	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	gagaaaagga	60
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```

<400> 3611
ttnttcnaan ttctggantn ctenttctat tgcaggattt natcgctcctt aatttcggca      60
cgaggcaagc tggagagctg cagaggctgg tagcgtggct cagtccaagc acagaggcct      120
cntnaccatg gaagctgatg gtataactca gtctgaggat gaaggcttca gaacctgggg      180
gactacaggt gcaagttctg gagaccgaat gctggagaac cttgagttct gatgtccaag      240
agaaggagaa aaaggacttc ccagctccag aagagggaaa aagcaaattt ggctttcctc      300
tgtcttcttg ntctatctgg gtctctctgt gantggatgg tncctaaaac ttttgggtga      360
aggtagggct ttcttaccct gntcatggat tcaaatgcca atctcttttt ggaaacactt      420
tttccagnac ataccccctt naaataaaaa tnttttancc ttgtatcttc ttnttaaaaa      480
ntaataaaaa aattttttaat attnntatnt tncnntnttn nnnnnccntg ttnaanntnt      540
atttttnttn anngactnaa ntcnntacnn tnnctctctn ntannatnna antntcnant      600
tnancttnna nttnatcttt tntanntnan ntanatcnnt tntannntnt tnnatantna      660
ctatnttctt tgtttantnt cacanttate tnttctctnt nntatgtnt aattctactn      720
tnnntattta aaatgtcnat ntntatctnt nanaccatnt tnnncanan tntttatcta      780
nttctananc ctttatnttn ttntctttat ttntgtctt gtntntatcn atttntttat      840
ntcnntntan tntntantt nttannattn antananntn tncn      885

```

<210> 3612

<211> 793

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(793)

<223> n = A,T,C or G

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<400> 3612
gnnnttttaa atccagctct tgtcttttgc ggaccctcgt tcgaattcgg cagcagaatt      60
gataataatt agacaaactg aactaaattt ttttaacaga tacctgagtg ccaagcttaa      120
gataacctg agtgccaagc ataataaaca ggaaatatac acttcaaaaa agaaaaagaa      180
aatgaatgc atacttatca aatacttgct gtaagagcat taagtacttt acataagtca      240
aatcatttaa tctcatgac cctaagaagt tatttttaaag atcttttgag aatgagaaaa      300
aaggatgagt aagggtaggt gatctatgta aaacaaataa attctagtna ctggcaaagc      360
tgagatttga cctaaatcaa tctgccagaa gttctgagtt attttccatg tgcctcacat      420
agcagaaagg gagatggcat aagcacatnt caggcctaga ggtaacatat actctggcaa      480
aagcntaaaa ggtctatgaa attttacagc aaggaaaggc tatttctaac agggaggact      540
cagaggaaaag gaagccaccn tttaaagttt gggtacctgg aatnaatttc ttaagacntt      600
tccccagatn ggaggaccgc gggaaagaaa gaaanccttc ccaggaaggg ccaancngg      660
agccatggtg gtcaatggtg gtggtttaan gggcngaaa aaaattnggt ggggaaaccc      720
cnacccccag gncnggggaa aaaaaannnn nnannnnnnn nnnnnnnnnn nnnnnnnnnn      780
nnanaaaanc ctc      793

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<210> 3613

<211> 870

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(870)

<223> n = A,T,C or G

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<400> 3613
ntttnnnnnn tttagngggc cnttgcgntn gntctttctg caggatccct cgattcgaat      60
tcggcacgag caacagtcct aaccagtcga attagacca tttggtgctg ctcentttcc      120

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<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(730)  
 <223> n = A,T,C or G

<400> 3609

cgtntttcaaa	tttttnaactc	ttgtctttttg	caggatccct	cgattcgttg	gtgtgtaaat	60
aaaacttttag	aaaggggtcta	ttgaactttg	gacaggcaag	ctccatgagc	tctccctcac	120
tctttgaggc	agggttaaagg	gtacggccat	gaccaccacc	ttaatccttc	agggactatt	180
tacaaaagat	tgaaaaaatgt	gcccagggcc	cgtacctgcc	cctctgtgga	actagcccaa	240
ctcaagtggg	ctggcaggca	agcctggctt	tcattggggac	agaagagaga	gtttgcgggg	300
agcttggcat	ttttcaacac	atgctttttg	gcttctctcta	ctgnattgna	atttccatga	360
tatttggttg	gaaaaaatgga	cacccggnct	cttttgcttt	ttgnctgctg	cttttcagct	420
attggggatt	ctgcgccttg	ggataatgaa	gcangctgtc	attncttcc	cctaaataat	480
gcattacaaa	gtggaaatgc	aaatttctctg	tgcaagctct	aaataccagg	tggtatttcc	540
ttaatatatt	gnttttgacc	tttggggaaa	ttggtattac	nagctgactt	tggaatttaa	600
aatacatcaa	ggncctcatt	ttaaataaaa	caatcgatat	cttaattttt	aaatcagact	660
ngattcnatt	ccnggaaaag	acatncatat	ttgctttatg	nggtnaaagt	ttggaattca	720
ggaggacaat						730

<210> 3610  
 <211> 706  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(706)  
 <223> n = A,T,C or G

<400> 3610

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gatacgatgg	ggtgcttgg	ggatgggcca	tggaggtccg	tgagctggaa	ctgggcacac	120
gccatcccag	agggtcagg	atgccccagg	aaggaaagaa	gggcaacaga	ctacacgatt	180
ggacgtgtgt	ggttgactgg	gatgaagtgt	gagggagggg	cagggccttg	caggggattg	240
gtactgatcc	cagggaggaa	agtgttgggg	cttcatgaac	tangatgaaa	ggagcccctg	300
accatgacaa	ggggcacatc	caggatttnc	gccaccctga	atttagtaga	nctaatangc	360
cctggttggt	actnttgggc	aaggaatgcc	gtnaaccttt	ganggtncgc	accacttgt	420
gtgttgccct	cttgtntctgn	cggggaaaca	tncacctt	gtcttaacca	ccaaactttg	480
cttgtgtnt	cancaanggt	tgncctttcc	caangactta	ctgnatgtac	ccngacccta	540
agccttgcc	ttcacatatt	nggagctttt	ggattcatnt	gactttgacc	ccntctgctn	600
tcacttgngg	cctgaactgt	tgatcaatgt	tggcanaatn	aaccnccttn	tnnanctaaa	660
gctactttac	catccatata	atgggattna	aaaaaaaaaa	aaaaat		706

<210> 3611  
 <211> 885  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(885)  
 <223> n = A,T,C or G

cggnnancgt	nactaacctn	antttanacan	ctctctntat	naaancgtna	cccccgctnt	900
gnaatggngg	gaatngnatn	nnnaagtnnc	ntnacaangt	nnngtcttan	ngtntgcctt	960
cncctcgtatn	tntannttgc	gnnacannng	gtgnnnaann	taaaggnnng	cgccn	1015

<210> 3607  
 <211> 740  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (740)  
 <223> n = A,T,C or G

<400> 3607						
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gcctagtgtg	ccatcagact	ttcagcaact	tttatcatcc	agatagtcac	caaatagaat	120
aaaatagaaa	aatcccttga	gcaatgaaac	aattgtgaat	gaacacaaag	tccatgaatt	180
taatccttat	ccgtttgctg	agccaagcat	gtgcatctgc	agtgggtggc	ccaggctggc	240
agcacagata	ccaccatttc	ccttttcttt	gtcaggggca	tggcctgttt	atctcgttgc	300
accagatgan	gggttggaag	gatgatgggtg	gtgggtgttt	cagatctact	gacagcaatg	360
agaaatcaat	gacagttgac	aggaagagag	gacccntcca	caggcaaaaag	aggaatgccc	420
agcaatcttg	gtccttgcn	tgcaatactg	gccttgagggc	caagtcagca	ggggattcgt	480
aagtcactaa	cttctaaactg	aggcagggaa	agtaccatgt	tctggaaaaan	gtaccaagaa	540
acnnggaatn	gangcagtgt	ancaagaagc	agattttgggt	gccaataga	tttgaatcct	600
ggttctgctt	cttnccttgt	agagtatgat	attgggtctt	ttctnccaa	agctntnttt	660
aaagacttaa	tatgtncncc	aatctttttt	ggatgtctga	cttttnaatg	cttnacaata	720
ggnatttgc	ggnattatta					740

<210> 3608  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (763)  
 <223> n = A,T,C or G

<400> 3608						
tnttcnaant	tccnngctct	tgtcttttgc	aggattcctc	gattcgaatt	cggcacgagc	60
ttggaggctg	tttccagcta	gagaaaagacc	tgcttatttc	tcactgaata	aggttccaac	120
aggctgcca	atcctgtgta	tgccgtgtacc	caaataggaag	gagtgccttt	cctcaattca	180
taaaaaagac	aaagacagtg	gtagggatca	gctattatgt	cagtacatga	aaggaacccc	240
ctatctcaat	caaaatggta	aaggaagctt	gtctcaaata	acagcaaaga	aactcagttt	300
accagactat	aaaagttctt	tggtcaagaa	gataaagagc	tctncagaat	aagaatacct	360
atacatgtat	ggatgtgtgg	aaagtcgaca	aatgtgtnc	aagcaagttg	aattctggaa	420
actttgagtt	tagcaaatag	gagggtaaga	aggctgttac	cgtatttgag	gaaccagatc	480
ttgaagggtt	catattccat	aataagtata	atatgaatat	taattttgna	atagaacagt	540
ttctacctgt	ataaaaagga	agccttaaaag	agatngaagt	tagagattta	ctcatanggg	600
ggatgattgg	taactactta	cttatttccg	gaatntcaaa	agaccctant	ggaatngggg	660
gattntangg	ggaaaaaaat	ngacctcttt	tctcaaagat	gaaactgnaa	atttttttac	720
cttaagaccn	ttgnaanaat	ggaaattacc	tttttaacct	tgg		763

<210> 3609  
 <211> 730

&lt;400&gt; 3605

nctctaaaaa	tatctttttt	nattataaaa	ctttcnaaag	tcttatngga	cnttngggna	60
actccttaaa	aaacntccnt	naaaaataaa	ggngagntct	ttntttgggg	ncctcccaaa	120
nantttcnaa	tactctaact	gtcancncna	cnctcnacca	tcactcaaca	tnatatntctn	180
tacacattnt	atctcncana	cnnantacna	ctctnattac	tctnctatat	atntacnaaaa	240
ctactntcct	natnntactc	tataccnata	ctctctctat	cntctatctn	tnctcatactt	300
anagnngncn	natatcacta	tactanatca	ctctnnnctc	atacaccant	ntnccntatn	360
tatntcntca	natctcattn	nttatntnac	natannctac	acncmntnac	atctaacata	420
nntnnataac	natctcannt	tatctnntnt	ncaannctcn	nntatcactn	cnattcattn	480
aannacttan	accnccnntc	annnnnnaca	ncnnacnntt	anctnntctc	cctannctna	540
ccctcncata	catattnnnt	anncccnat	ccttacntna	caantntcat	cctancncnt	600
tenactntca	ttctccnttn	ccttnatnac	ccaactcnca	ntcacaanat	ncntccncac	660
cactcttntc	antacncaac	ctattcatnc	mncatnatan	tnntnanntc	ncatacacna	720
ccccatncta	tnatcaancn	ntcantcctt	cntttntaat	catnnancnc	netcnnctcc	780
tatnatgnnc	tctgccccta	nnntatcact	ttcacnacaa	cncnactctn	netnccanac	840
natcntnata	nacncantnt	cactntattc	taacatnant	nmanaccacn	tactccatan	900
tcnntctaac	atactnnatt	aanaatanat	tactnctcnt	atntcctnct	atctcnatca	960
ctcctccnnc	ctcattacac	atctcttata	atctnccnat	ncncatntct	ntcatctctt	1020
ntatentctc	tatnnnactc	tcctatcnca	tnatcnnaan	cattactntn	tnatatanatn	1080
acactntcnc	atcncctata	ncactatntc	ncttntttata	tatntanatt	atcatcgat	1140
acntcncctac	tctcnatcac	tcatnatact	atanactnta	tnccncatat	cacanaacana	1200
cctntcatnt	ntcacactcn	ctntnntana	ctatntcnca	ctcctcacan	ctctcatatc	1260
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tcnntcatat	ncgntntcan	atntnacnat	catctctncc	atctntctct	ngtctntnat	1380
tncttccacn	atctctcttc	anntttacac	acacntacat	tctatnttct	ctctatcttc	1440
tnctctnacc	tnctctcnctn	anacnacata	tcttatatcn	mncatntcat	nacnnctact	1500
atcatacnca	tantacacca	tatntntnca	tctctctncc	antnccntat	ctctatacnc	1560
tctatatacnc	ntttcatata	tanttacnac	atnnctatan	attcntatat	ctctaccata	1620
tactntcttc	tactctatca	ngtaantatn	ctaanntatt	attatatcnc	ncantctctc	1680
tcacncaccn	ctctatcnca	tentntctcc	tctatccn			1718

&lt;210&gt; 3606

&lt;211&gt; 1015

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1015)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3606

gggggntttt	aaanntntng	ggcttggttg	gttgaggat	cccttcgatt	cgaattcggn	60
acgagactgg	actaatatca	ttttaataaa	tattgctntt	tagcttcaaa	agacagagcc	120
tccagcatat	tattattatt	atagtaatct	gattcttttag	caattcagag	aactcacctc	180
attagtgtc	ccttgctcta	tctgggcctg	tgggaaaata	cccttgcatc	tttctatggg	240
natggnccac	nggancncca	tctgncttta	acatttttga	agnattggac	ttttnaagga	300
agcngnacnc	aattcccntg	gtncntncna	ttctagaanc	ccgnaancgt	ttcccngncn	360
anttaaaggg	gaantnttcc	ccccttgntt	gtttgccnnc	cccngttttt	ttacagnngg	420
gccggttttt	aaaaaagana	ngtgntntnt	nttnaaaaaa	ttannatann	ntncnntttt	480
nggggccatn	nccttntng	nnnnnnnngg	tgtatgnacg	aaccnnannn	atnantntta	540
ntnnnnnttt	ttnanttttc	ccacgnnctn	tnnttncaat	tatcnantct	cnggtactcn	600
gggcctcnat	cncaantnta	natacccctt	nnnttgcgnc	ncnananatn	atgnnnncnc	660
ctataantnn	ggantgttgg	nnnccnaana	natnntntan	tnatangtan	tgtnnntctn	720
nnnnctatac	ccnctgtngn	ttgtgcancn	ctcgngtacn	ctnnnnacan	natnngntat	780
aatanntngt	ctcccnntag	ntgntntana	gtgacnntcc	ttntttaang	naccatctnt	840

<220>  
 <221> misc\_feature  
 <222> (1) ... (732)  
 <223> n = A,T,C or G

<400> 3603

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tggccaataa	tggctcttga	attgattcag	acattcacac	agcttgaaga	agatctaaaa	180
gatgaagatg	agtcattgag	aagcaccaac	aaagtaaaca	gaacgaaagt	ttcagtcctg	240
gatgcaaagt	gaccctcagt	ggggggagata	ccccagagtg	aactcatctt	gtatttatca	300
gcttgcaaat	tcttggacac	agcgctttct	tttccacctg	acaagatgcc	attatttcaa	360
atztataggt	gggcatttat	tccagaagtg	gacacagagg	gccctgcctt	cctgtcggat	420
gtagaggaga	atcaccaaga	atgcaaaccc	cacactgtca	ggattctaga	acttctaaaa	480
ttaaagtttg	gggaaatcag	tagctctgat	gagatcacca	tgaagagtga	attcccgtct	540
ctgcgccaac	attctgtttc	cagcatcagg	cagttgatgc	cattcttcat	gactctaaat	600
ggtgcattta	agaccagag	acagctgcct	gctgatagcc	caggaaactcc	attcttggac	660
tttcctgtcc	agatgcccaa	ggatcttaaa	acaactggga	agaatgcata	gnaatatgaa	720
tttctggaac	cn					732

<210> 3604  
 <211> 858  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

<400> 3604

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gtggccgttg	ttgtgctgtc	ttctcattag	catgcaatat	tcacttgact	gaattccttt	180
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tatgtaaact	gctgaaaaga	attatatgtt	tntatcagat	aatctcaaca	tttcaaaaaga	300
caacacattc	agactacttc	ccttttcccc	caacttttat	ctaattgctg	naacccccat	360
gactagtgnc	cnaaanangn	gttttagttna	aattnnagtc	acccgtggat	nacaaangca	420
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ttgggcaana	aannttttnc	ttcttaccat	taccnggaac	cccantantt	gcccaaaactt	540
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ntnttttttt	tttaaaaaac	ttncattttt	attttaaaaa	aaaccccccn	tttaaacctn	660
gggggntcct	tttncctttt	tggaccttaa	nttaaatgga	anngatttgg	ggaacccaat	720
anantnaata	nnantatnnn	aanaananaa	ttnattnatn	ttntancnaa	ntaaaaaaaa	780
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<210> 3605  
 <211> 1718  
 <212> DNA  
 <213> Homo sapiens

<220>  
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 <222> (1) ... (1718)  
 <223> n = A,T,C or G

attn

784

<210> 3601  
<211> 772  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(772)  
<223> n = A,T,C or G

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nanaacatct gtnntnncaa cttantacna acaaatatna nnattaaacn cttcactttg 180  
ncttnnnaac tgnrcnaaac actgncactt tggcttnaaa actgctccca caatntngct 240  
agcatttttg gngattcaac attcatgtca aaccaccaca ctagggtccc ccagttncct 300  
nattnactca ttgttgcacg cacanatttt ggtatgatct atctcagccg gtccctactcc 360  
ttnggggatt ccttacacct ccaaaatttt gaattataag cntttttctc cnaganctcc 420  
ctcattnnnt tacttatctt aatcattctc ntccaacanc acttnatnta ctttgggaat 480  
gccaangaat ccgatntctt nttaactcgt cattacctct ntgcctgctc tntctttct 540  
tggnrtgttat ngacccagtt tagaggatgc agagtncttn aatataatca ctactttgaa 600  
aacatcctca gctgttttgc tctntttgac tttgcttggc aaaactcagn cntgggctaaa 660  
actnttggcc atttgcacct gcctcaaaca ctggngctgg ctacaaacaa ntgctaccag 720  
catngactgg ntccacttng naattcggac cncacctcat gtaggnctc ac 772

<210> 3602  
<211> 771  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(771)  
<223> n = A,T,C or G

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tggagtcaaa tataagccaa gagtattaca gagactttta ggctgactca gtatctcaag 180  
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aaaagggaat catcagcaaa ttttaccaga aactgctgaa ttcaagatat attcaatata 300  
tattatactt ctgacatcct aggaagccta tccaaagaat acattacttt gatagaattt 360  
gttctttatg aaaattcatt ttgactctca ttgataactt tattccattt tgggggagga 420  
ctgaggagtc agtgggatgg gaacagagct aactacaaag tctttgagtt tagatgggca 480  
gcagaagggg aaaggaagta gccgtggga tatataagga cttttccaat ggaaaacaat 540  
tgtcagtggg acctctatga ctacttggtc aatttcagaa ttaaacttcc tgtatatttt 600  
aggtggaatc aagctgagtt ctagtcaaaa tgctcgcatt atttcccatg aaaaatcccc 660  
caaacaccaa gcagacagaa cagtgggtga taaacctatc atattccatt tctgaagaaa 720  
atcatcaagc cccaaatctt gttttagaaa atttctcaag aactaattct n 771

<210> 3603  
<211> 732  
<212> DNA  
<213> Homo sapiens

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gagcctcaaa	aggataagtc	cctaacttcc	tcaaggaagg	cttccggngg	aanctatgaa	780
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nnnnnnaaaa	ctcggg					856

<210> 3599  
 <211> 800  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(800)  
 <223> n = A,T,C or G

<400> 3599						
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attggccaag	tgggcagcag	agtccaagct	cgacccaat	gacccaaca	atgccccttt	180
gatgcagctt	atctcggttg	ctaccagngg	tgaatcctat	gtccctgatt	tcttttagact	240
ggagcagctg	caacaggagt	ttaactttgt	ttcagatcaa	gaattaaata	gatccaaacg	300
atntaggtct	cttcatctta	gaagccaaga	ggtgccagaa	ttccgaaatt	ataagcaagt	360
tccagtctat	gaccgagaaa	ttatggaaaa	ggtattccag	gactatgaga	aacggttacg	420
agacagaaat	gtaatagaaa	ccaaggaaca	catagacacc	catagggcca	tagtagccaa	480
gtacctncag	caggtttagag	aatcagngat	aaatcgtttc	ttaattgcaa	aacaatatatt	540
tntttttggc	tgntatggat	agnagaagaa	gaagttccca	atttcancat	tttgggncta	600
agccttttca	agctngccan	aacaaaancn	gaccactgng	gncaaggnga	aaaaggngng	660
nangaangtg	ancnncccca	aancctngnn	tnnnnggaga	cntaaaaant	ggctnnngaa	720
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<210> 3600  
 <211> 784  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(784)  
 <223> n = A,T,C or G

<400> 3600						
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gtggccatgg	aagaagaagg	attagcagat	gaagagaaaa	agttacgtcg	atcacaacac	300
gctcgcaaa	aaacagagtt	cttacggctc	aaaaggacca	gacttggctt	ggatgacttt	360
gagtctctga	aagtttatag	aagaggagct	tttggagagg	tgcggttggt	ccagaagaaa	420
gatacaggcc	atatctatgc	aatgaagata	ttgagaaagt	ctgatatgct	tgaaaaagag	480
cagggtggccc	atatccgagc	agaaagagat	atthttggtg	aagcagatgg	tgccctgggtg	540
gtgaagatgt	tttacagttt	tcaggataag	aggaatcttt	atctaatacat	ggaattttctc	600
cctggagggtg	acatgatgac	attgctaata	aagaaaagaca	ccttgacaga	agangaaaca	660
cagttcttca	tttcagagac	tgttcttggc	cattagatgc	cgatcccca	gntgggtttc	720
attcctncng	gatattnagc	ccgacaaccc	tttnttggg	ttgcccaagg	gtcatgtaaa	780



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gtaatacaagt	gtctttcact	ttctgttggt	tttaataagg	accagctgac	aacgccacat	540
taaaaccaca	gggactcaaa	agataactcc	cccacccct	cacccggcac	tgcttttatc	600
ttgcaaaaagt	attcatgttt	ttctcttagt	atgccaat	cacccgttct	ctgacatttn	660
cacttatgta	ctcatgggaa	ggaatgaatg	ggttactcaa	actgggacca	ttgaatttgg	720
ggacacctgg	tggactccac	tggccttaag	anctacangg	ttanttggaa	acagtggggc	780
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&lt;210&gt; 3597

&lt;211&gt; 820

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (820)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3597

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agtccacttt	taaattatgt	cttaggagac	tgaaagtgga	atcttctgag	cattcctaaa	180
tatctgctta	gaaatatcat	gtgataaaga	gggaccttct	taatacactg	atgttcttca	240
ctaaatggat	ggccacaaga	aaaataaagt	aaatgtctta	aataatttaa	ccataaattt	300
tctgtcatgt	gatactggaa	tatgggatac	ttttcatggt	tatatatata	tatatatatg	360
tatatatata	tacatatata	tatatatata	aacatgaaat	atatatatat	ggctcctttg	420
tgccccatgt	cattttcaga	ttatggtagc	atgctgatac	agcaccatga	aagaactcaa	480
ggaaaatata	tcaatgtaag	aagttcactc	ttagaccag	tggtctgagg	tcacatgggt	540
ttggactgtc	tcaatcagaa	agattaatga	ctgttatcaa	gaacatgaac	attggcttcc	600
tccatagaga	agaaaatcag	tatctgagtt	gcataccagg	cagtattaaa	aatctaacan	660
gtctgtttgg	cccattgata	gatctcaaat	ggngtctcct	tctgggtatg	gattttgccn	720
ttggttaccc	tttctcaatg	taatggaagt	attttacaag	ccaattggng	gnggaaatgg	780
tgctcttgnc	tttctntgnt	tacaaactac	tttcacattg			820

&lt;210&gt; 3598

&lt;211&gt; 856

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (856)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3598

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tggttaagaag	tctgagctac	gtacataaga	ttatcagcaa	catatatgtt	aagggtggagc	180
cattttaaaga	aagaacagaa	gggacctatg	atttactgat	tgttgaaaat	caaaataaag	240
gaggcagaga	aaataaagat	tgtgagtcag	caggactttt	gtcttatttt	caagtggatt	300
tattgattac	ttttcttctt	acagccaagt	gcaagatttg	tgaatgggag	tttgaaagtg	360
agccactatt	tctccagcat	atgaaggata	ctcataagcc	tggagagatg	ccttatgttt	420
gccagggtatt	gcctttttct	ccagggtggt	ttagcagttt	tgctctcagg	aagaatacaa	480
agaatctact	aatgaatatt	gttgaccacc	tactgcatac	actcagttta	ggaactctga	540
gtaggtacag	aagaaatagt	aaacacagtt	tatcttcang	gtttncatgc	cnggagaaaa	600

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ccatgcacta gatgatacctc caaatggatt aagactgaaa tgggaaaaga aaaaaanggg 360
gggaattccc tatatcatct gggncctaagg gaaaaaattt ttccaacct atggacccaa 420
gttcccatat ggtaacctgg aaaaaattaa aaaaaccng gacctntcc tccntaat 480
aataatatta ataantnnnn aaccttttcc aatggggcca aaaaaaata aaatcccaa 540
tttaaatgga aggggnaaac caattaaaaa aaaggggaacc caaaaattaa aattaaaaan 600
ccanggggaa aaaaaaaaaa aatttgggga ngggaataat taattaattn aacaaaaaaa 660
cctnccccag gaaaattcca ttaaaaagga accattcctt naaaaaataa tgggaggaaa 720
aaaaaaaaat ggaaaaaaag gccaccaag aaaaaaattt ncgcaaaaaa aaggnatgga 780
cctgggacaa cctcaaaaaa ggggtattaa aaaaatcccc ttaaaaatat gtaaaagggg 840
ttnaacctca cacatactag ggaaaaatta aaataaaaaa tattccggag aaaaaagcca 900
cccatcagaa tngacaaaaa agnccnaaag cctnggacaa nagacccttt tggccaaggc 960
tggccaggan gggaaaaaaa aaaaacnccc ct 992

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&lt;210&gt; 3595

&lt;211&gt; 812

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (812)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3595

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cggcacgagc ttcttttcat ttttcttaaa ctaatttctc acaattttca tttttgtcct 120
gagacttgaa gggaaagtaa gttttaatct agaccatatt atttagttac atctaacttc 180
tctagacaaa agacagtctg gagagtactc tttagttcta tttattaatt ttgtctctag 240
attgagccag atttcccat gcatagctgg cattttattg gcctctgcag aattgctttt 300
tctggattgg actttggtaa tccatatgaa aatctctatg aaatttaatt gctcgccagg 360
tgtggtggct cacacttgta atcccagcac tttgggaggc tgaggtgggc ggatcaccag 420
aggtcagggg ttcgggacca gcctggccaa catggtgaaa ccccgtttct ccccgaaaaa 480
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ggggaagaat tgcttgaacc caggagatgg aggttgcaat gagtgaagat cgtgccactg 600
catccagcct gagcaacaga gtgagatctt gtctcangaa aaaaaataat ttaattgctg 660
tggaatctgta aanggtgttt atcgtaacag ttcataatat tctatttnaa natgcgtggg 720
agaaattttn tntggancca gttatgcctt tntcggaatg ntgggtgggt ttaccttaag 780
gccactnaat ttcagctgat ggtttttctg gt 812

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&lt;210&gt; 3596

&lt;211&gt; 830

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (830)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3596

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ggcacgagct tctccaggc attataatat taggttaatt tagaggagca tatttatatg 120
tggaattaca ttgtgttggc cattcaggag actgactgtg aaagaatcca aactttatat 180
ttctgccttg ccagtttttt tttccttttc ttcactccat ttgagacact cttgacctaa 240
tccagtaaac tctaattaat agtcttggtg aattctgttt caagccatcc tgagtagcgt 300
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cttccttgagt	ttttatgcat	attacatttt	tattcaataa	aaaattcccc	attgttttat	480
tgaaatggat	tagttgtcga	tcctctgaat	tagacatatt	ctttaaaaat	aagatccgtt	540
gtcagccatc	taaaatgttt	ttataaattc	atacttacat	tcttttttgc	cggttgagc	600
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actggcctcc	aagtgaagta	ataattgnga	attggactta	agngatgaaa	aacaagccng	720
ctgttncctg	tcaggncctc	agaactatag	tggaggccgn	ttaccttnat	ncccgccctg	780
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<210> 3593  
 <211> 1035  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (1035)  
 <223> n = A,T,C or G

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acagttggta	tgaaacgttc	agaacaactg	atggactatc	atcgcaatat	gggctatctc	180
aactcatcac	cattgtcaag	acggggccaga	tccactcttg	gccaatatag	cccattaaga	240
gcttcagga	catccagtgc	tacgagtgg	ctcagttgta	ggagtgcg	atcancggnt	300
ntcccttcnn	nngcatcnta	tntnaatacn	tntccctntt	nennngttc	tgtnntnttt	360
tatannnttc	nnnccnntnt	nnncctcttn	tcctgtncn	ntttgattnt	tttantnttt	420
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nttctncta	taaactatac	tnttnatctt	nctcnntntt	cntatcta	ctncantnta	840
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nnncttanna	tnttcatnta	anatattatn	atantttatt	tctnttctan	ntntctcnnn	960
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<210> 3594  
 <211> 992  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (992)  
 <223> n = A,T,C or G

<400> 3594						
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agtatatgg	taccacagta	ttcaattcaa	gggggcaaaa	tagagacttt	ttaataaatg	240
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&lt;400&gt; 3590

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ttgccaaatt	ccccnnttta	ctttatcaaa	gtnggnanct	ttntggnnng	agggnaannt	720
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&lt;210&gt; 3591

&lt;211&gt; 732

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (732)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3591

gntnttttta	accntaagga	ancctttgat	gcaggatccc	atcgattcga	attcggcacg	60
aggggcaata	gccctaggag	tcccattttt	ttaagctgag	ggaaataatt	ttcaagaagc	120
ttgtcttact	agtagcatca	ttctttttta	ctggctcaca	gcttggaagg	ggtgatggtt	180
tttcctatga	aagctaacaa	catttgagca	gatccagtgt	gctgggtgagt	cacagtga	240
gtgtggagtg	ctaaggaagc	ctcctggtgg	aatgtaagt	tcagagaagg	tctgcagaaa	300
atacagggtg	aatgtttatc	aaggagccag	ggtattattt	aagaagagga	gggaggggaa	360
aaatanaaaa	tcaaatacac	taatagaagt	aaaattccct	attcagaaaa	actagtgagg	420
gctgagctcc	agtaatcaga	gagaagtcta	atcangtcac	tactgncatg	ggaggacata	480
gtcactctct	ctttcangag	cctatgaagc	ttgcgagagc	tcagctangg	aataaggggtg	540
gccaganaca	gcancattaa	ctggcacaaa	tctcaagggg	cctgtggggc	ctgaaaaaag	600
gaggatnaca	ggacatgctg	acagtaaatg	cttcattctg	tgccatacaa	ttttccactt	660
ncctgngac	tttctcctcaa	tggatttact	taaacttttc	ccaaccttna	acagggttaac	720
ttgcntccan	ct					732

&lt;210&gt; 3592

&lt;211&gt; 823

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (823)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3592

tncnntttta	tnccatcanc	tottgtttctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgagggttc	atgcagtaag	atttgttggt	tatttgtaaa	tagaatggta	ttctattttca	120
aactttttaag	acaaacctgt	tgccgcaagg	ctgatgcaca	ttggatgatg	actgttttct	180
ggttccagat	cttgtctttg	tgatatagga	ggtatggaat	gagccctgga	caggatccta	240
agatccgggt	ttgttcctac	ttctactcat	taatagcagt	ttgacattta	atataggaat	300

<221> misc\_feature  
 <222> (1) ... (744)  
 <223> n = A,T,C or G

<400> 3588

tnnncttnat	ttnnancnt	tggntctttc	tgcaggatcc	catcgattcg	ggagatttca	60
acttaacttg	accactgcac	tccagcctgg	gtgacagagc	agacaagact	gtgtctcaaa	120
taaataagta	agtaagtaag	taaataatcct	gtaggatatct	atgtgactca	aggctagtca	180
ctttcctatc	tatgctccag	ttttctcata	tttgagacaa	gagacttgat	tttagcataa	240
aggtgagagt	tgaagtaatg	agtgtgaaag	aggaaaggga	gaaaacatac	agagaagagc	300
agaaaacaca	agcagctggt	aggcagagaa	tgcagaaatt	caagttagag	ctggttggag	360
atgtggtagg	ctgactaatg	gtgccccaaa	aatgtctaag	tcctaatacc	cagaacatgt	420
aaatatgtta	ccttacaggg	taaaagagac	tttggggata	tgattaattt	aaggatcttg	480
agataaggag	attagcctgg	attatccagg	tgagcccaat	ataatcacia	gcataccatat	540
aagacaggca	anagagcaga	atcagaatag	gagatgtgat	gaaggaagca	agagattgca	600
gggattccag	gaaggttctg	tgagccaang	aatgccaggt	ggacccctng	aagctgaaaa	660
angcaaggaa	aatggattct	tcttctcann	agcccttccn	cttaaggagc	ccagcccttg	720
ccagcaaatt	tggccaactt	caact				744

<210> 3589  
 <211> 858  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (858)  
 <223> n = A,T,C or G

<400> 3589

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cacgaggtac	ttcctaggag	tgggtgcatt	tgggaatgga	attgttaaaa	cttgatgctt	120
aggagcgaat	gcagactatt	cattgggtgt	ttgggggtgg	ggaagggggg	gtgggcanag	180
gaggtatgca	cnggagagg	gntctgngct	nctcnnatta	ttgcacaacc	nctaaccatt	240
gttctataac	tgcatnaaca	natnataacn	gggccttncn	ngatntatct	taacgcttan	300
nttttnncan	atatanatgt	aactaatcac	tcncttttng	taatnanctt	tnccntnntt	360
ttgtaagaac	gccnctctc	tgtnnactgac	ctttnttact	ccccccctt	tgcncctng	420
accttctctg	tntttctcac	gtngatngtg	gcanttnngg	antaacatna	atgntnaaag	480
gcntngnttc	ttatntaaaa	tttnncactc	tccacnatnn	ntttangatn	aaaaccnnct	540
nntnttncan	aaaancgttt	tnctanttnn	aannaccctt	tttannattt	tttnnaacaan	600
aancntttat	ttttntttnc	catnctaacc	ttttacaaaa	ntnnnggtta	accccttttt	660
ttatataaaa	nctnnntnnn	ttatnaanaa	ttaannanta	tttngtnaaa	nnccttttna	720
aaaataantt	naaaangccc	tnnttnnatg	caannattnt	naatntgttt	anccctnccn	780
tttnncncat	nggnnttgtc	ctngcnttna	ncaatntacc	ttcattttta	aaaaangncc	840
canattnttt	tnnnacct					858

<210> 3590  
 <211> 767  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (767)  
 <223> n = A,T,C or G

<211> 728  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (728)  
 <223> n = A, T, C or G

<400> 3586

aggggttgga	ngaagccctt	tgaattccnt	cggacccatc	gattcgaatt	cggcacgagg	60
ttctgagcag	ttagtacgtg	gcagttgtat	tattagagga	agcctgtctt	gttttttttt	120
aaataagctg	atagagttag	gattctttta	atcaagactg	tttgggattg	aattgccact	180
cctgcttacc	agagtgtagg	cagtttttct	taaactttcc	aagaagactg	gtgtcctcat	240
ctaaaatacg	aaatgcttac	agtaattgcc	tcatgggggt	gtttgggggtg	actaaatgta	300
gtaggattta	ctacatagta	agttctcaat	acattgtagc	tattattatt	agttcggtag	360
aaagaatgtg	cagattctta	tgagtttaag	taggctttcg	gggagataga	ttgactctgg	420
tcttttataa	gttaattttg	aagttgcagt	tttgtgatta	agccttaaat	ctgttattct	480
ttccttctga	aatccttaaa	aacagaatgt	ttagtagaag	gtgataacca	gatttcttta	540
ttccaagaac	tctttgctct	catgtctaac	ctttattttc	ctggtaacta	ctgatgccag	600
aagcttctct	tagtnaatat	aatacatctc	ctctctccta	atttgctccc	cgtctttcct	660
tgtaagggaa	aagtaaattt	actttccaag	cctnanggtt	atttatggat	tangtgaacc	720
actgaaat						728

<210> 3587  
 <211> 787  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (787)  
 <223> n = A, T, C or G

<400> 3587

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ggcacgaggg	cagagtaagt	acggtaattt	ctgcaccgga	atgggtagtg	ttgcctttga	120
agtagtcacc	ttgggaagat	gtatgtttat	tccagtgaag	ctgaccttac	acagaacatt	180
cctagaaccc	tctttagaaa	ctgtcaactt	gtaagggctt	tcagtgttgg	taaatccttg	240
tcctttaagg	gtagatctat	tttttgagga	atgatttttt	tttttaacag	ctaaagagca	300
ttagaaaata	agtctgctaa	ataaaatggg	tgaagcagct	caggatgatc	ttggtgggca	360
ggaggagggg	ttggataaaa	cacaaggtct	gactataaag	ttgtgaggcc	tcttgccttg	420
catggcttca	aaggtaatcc	caaaggggaa	ccctaagtgt	tcttggcaca	tgcaacatca	480
agaaaataac	tccaattatg	ctaactcttg	agtgcataat	ttctagtgtg	tttggttaaa	540
aagggtggctt	tgttcatttt	cagtcataat	tcgtataaag	agaaatggaa	aactccatct	600
ctgtgatttc	tccaangga	aagatctcat	ctactgctta	gagaattaaa	atgaaaagca	660
cttggtgtca	tgtctacatt	agcccccccc	ccccccaaaa	tgtgccaatg	ggtaattcct	720
ggatacctga	gtcttncccg	tttnggaaaa	ntgggtnaag	gaccctntaa	aactatagtg	780
agtcgta						787

<210> 3588  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>

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atgatgacta	gtgacaaaaa	taggatgaat	tagagatttt	ttgagcaatt	tattaaacag	600
ctgggaaaaac	ctggcccaga	aatagtgtct	tttctagctg	ctacatcgta	tnctttaaac	660
tgacttgnca	agggtgattt	actgagaatt	taatatgant	ggaataaaact	tctgagatat	720
cnc						723

<210> 3584  
 <211> 717  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(717)  
 <223> n = A,T,C or G

<400> 3584						
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gtccaggcca	ataatcagtt	ggttaagtga	aaaaagtgtt	taaagtgaag	aattataaag	120
aaagtcatta	tgatctcaa	acttttactt	taattgaaac	cataaaaaaca	tattattcact	180
caccaatgtt	ttatgcaggg	ttaatgcctt	ctctttaaaa	ttggacttct	gattggattt	240
ctacctcatt	tttcttatgt	aaacacttat	agttcacttt	tgatatttat	gggttttcat	300
ttttgaaaaca	aagggaataa	gttaaaacat	atactgttca	gtaatgccac	ctaattccatg	360
cgggatatgt	cccaggaccc	ctagtggatg	cttgaaacca	cagataccaa	acatgattac	420
tgtcagtcgg	aacatttttt	tttttttggg	gacagagtct	tgctctgttg	cccaggctgg	480
agtgcnnntc	nnnnnnntnn	ntnnnttnna	antantnntt	cnnttanttc	cnnttaaaann	540
tttcennatn	tttctnnnnn	ntncnnnnnn	tcttattnat	ntnnnnntnn	cntntannnn	600
nnntttnnnn	ttcantnant	antctttttn	cacctnnnat	tnttcnnttn	tenttttntt	660
nnnnntntn	ntntntnttt	ntttntntnt	ntnnnnantan	tntntntnnn	ctctntnc	717

<210> 3585  
 <211> 746  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(746)  
 <223> n = A,T,C or G

<400> 3585						
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acgagatgcc	tgccagctga	gaggcagttg	gattccnttn	gcngagcagg	catttcagca	120
gattcagcag	tcagagtgc	ccaagaaggg	tgcttttagt	tgaggtttca	aaaggccata	180
ctgtaaatagt	gaaccagaaa	tcaagcagcc	ctcagaaaga	ctgaaacgca	tctacggatc	240
atctcaatct	gattgcataa	aggtgggttc	agatttatta	gtgcttttta	ctcgcctctc	300
caatttttca	tatataatgt	ccagcaccac	atcaaaaaata	accagcata	gatggagata	360
agacactatc	actaacacaa	tagaaataga	tccacaaaag	atttagatca	gggatcagca	420
catttattat	ataaaaaggcc	agataataaa	tatgttatgc	tttgttggtc	acatacagtc	480
tcttgnatat	tctttttcta	tttttgntct	ataacctctc	aaatatataa	aaactattct	540
tagcttggag	atcactcaa	cactttctct	ggcataatca	ganatatctt	caaactatgc	600
ttcaaagtgt	caagggaaat	aactgataag	attgaaaaat	tccanggaga	ngcacaanaa	660
gtcattanaa	aaaaaagccc	ctanaactat	agtggagtcn	tattaccgta	gatcccgaca	720
tggnataagat	ccattgggtg	agtttcg				746

<210> 3586

tgcccagagc	aggcattgct	catccactag	gcacttcttc	ctgccaaggc	acctcttctc	120
gccaagtcag	tgtctcacga	tccctttcaa	cacagccacg	aggaagccat	gatacatcaa	180
ctggcactgg	caaataaaat	caaacctatt	tgcctatcca	gtcttatccc	actttgttgt	240
tttctctaag	tagttggaaa	acaacatgtc	cagagaaaaa	taccagaact	tattctgagt	300
atgttcttca	gagcaaacct	ttagaatctt	aatgatgttt	agacactcag	gaatgagtga	360
accagttgca	ctgatagaat	caaaacaata	ctgcaaatat	tagtcatgtt	gcctattatg	420
aaatatatct	gtgtgtgtgt	atagatatga	aaaaaaaaact	ctaaagtctg	agttaaagag	480
ccttgccagg	tatagttaaa	tgctctctaa	cctatnaaga	attcaattcc	atttggcacc	540
tccaaatctg	gtatccagaa	ggaagaccag	agaagcagcc	cccgatgcaa	tttgcaagat	600
gtgttctctg	ctgggggtgc	cacacgttaa	cagcagctta	aaaaaaaaaaa	aannttnnnn	660
nnatnnntaa	nnannntnnn	tnnattnnaa	ctnnnnnnnn	ttcttncnnt	ttncnant	718

&lt;210&gt; 3582

&lt;211&gt; 721

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(721)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3582

tnncttaatc	ntgctcttgc	atttctgnng	acccatcgat	tgcccaagt	gaaaagactg	60
ctgtcagata	gcacttgctt	tcccatatt	attcagctac	tgttgacctt	tgaccctatc	120
cttggttgaga	aggttgctat	tttgttatac	catatcatgc	aagataaccc	acagttaccc	180
cgcctttatc	tgagtggagt	atttttcttt	atcatgatgt	acacagggtc	caatgtgctt	240
cctgttgctc	gatttttgaa	atacacacat	accaaacagg	ctttcaagtc	agaagagaca	300
aaaggacaag	atatttttca	gagaagtata	cttgggcaca	ttctacctga	agcaatgggt	360
tgttacttag	aaaattatga	acctgaaaag	ttttctgaga	tttttctagg	agaatttgat	420
actccagaag	caatctggag	tactcctggg	ctggcaggcg	aaccgactgc	ggaggcgcta	480
cttggaactg	aggaaaagga	ggctgcagga	caagctggcg	gcgacgcaga	agaagctgga	540
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ttcgcgcggg	accccggtcc	cgncggcgcc	cagaaccagg	cttgccacac	agtccccgnc	660
tgccatggcc	ggntcttntc	ggaatgttgc	ttgttgaana	tgcatataga	ctacccggaa	720
a						721

&lt;210&gt; 3583

&lt;211&gt; 723

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(723)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3583

attgggtncn	gctcnttggt	ctgctgcagg	atcccatcgn	ttcggataat	acttgtggat	60
cttgatgcta	aggagcctgc	tccttatgca	tcaagaaaca	cataaccagg	tacagaaact	120
ctgcagagta	ctcatgagt	gcaggaggag	ctgtaccaca	agaaggaagg	gctcagggaa	180
ggggacatgt	cttactcact	tgttagcttc	cacggatggg	atgtggcagt	gctcatgaaa	240
ggatcttgga	caagtgtcgc	agcagaacag	ccgtcccat	ttgttgca	cctcacatat	300
atttgagttt	tccggctaga	aggggagatg	tagacatcac	cgggatcagt	gagacccttg	360
gaccctagaa	tatgtgacct	ttttatgtat	caagggcaca	cttgtaaatt	tctgtcctca	420
aaatattaaa	gattgctgag	tggagatctc	agaagacatt	ttggtctgcg	gcaaagttca	480



<221> misc\_feature  
<222> (1) ... (725)  
<223> n = A,T,C or G

<400> 3579  
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tggaggtggg actgtggagg caccattgat tgaactgtgt cccctgcagt tcacatgttg 180  
aggcccaaac cccagtggtg gctgcatttg gagtagggca gtaattatgg ttaaagagg 240  
tcgtatgggc ggggtgctgat ccactaggat taggatacct ataagaacct gccaccttct 300  
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tggacactgg gccctggctg caccctgacc ttggacttct agtccccaga actgtgagaa 420  
gtagatttct gctgattacg ctttctctgtc tgcggcctga gctaagacag cggcgcttg 480  
ggagaagcag aatttgagga gctcctcant ggcaggctgc cctggccctg ctgtcagcag 540  
aggggaatgg ccatccatgc tggccccctac cagccggggc ttcantgagc tccccgggta 600  
ggtgaanctc tctaactctg tgtccccgc aaacaggccc acgagccaac gcctatgggg 660  
tggantgaaa attangaaga aacattaccc gangggctcac tctntttnan aagacctcaa 720  
tgnt 725

<210> 3580  
<211> 737  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (737)  
<223> n = A,T,C or G

<400> 3580  
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cagagatggc cacagaagcc agagaagctg gacgaggcct ttttggaac aaaagagtga 120  
cttaacgcag ttctaattgtc ctacattttt atgctcttat cctgcagtta caggataagt 180  
caagatacac ggtctacaaa gaaattttgt tctaatttta taatagtaga gatggggtct 240  
cactatgttg cccaggctgg tcttgaactc cagggtctca gcaatccgcc tgctaggcc 300  
tccctaagtg ctggattaca ggcattgagc actgaacctg gctgtacaaa gaaatttatg 360  
gcagagagat atgctcttta ttttggggag gtggcatggc attatcaaaa tagcatgggc 420  
tttggaatga aaaccttggt gaccgtgagc aaaggaagca tcatttgctt gtcttcaaaa 480  
gagggatagt gcaacttaac ctgcaggagt aaatgagata acaatataat agtatttatt 540  
aacagagtct tgcgtgttac ctatagtaca tcaagattcc atttctactt ttttctctt 600  
ttcactgnct aaaagtttta ataacntttt aaataagatg atggatatatc aaaagccant 660  
tataggctac taaatatttt taattatttc ttaagaaaaa aatttaagct aaaagaacca 720  
aatgggatat ttttttg 737

<210> 3581  
<211> 718  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (718)  
<223> n = A,T,C or G

<400> 3581  
gtntttatcc tgctcttgca ntcgtaggac cctcgattcg aattcggcac gagccctcct 60

<210> 3577  
 <211> 745  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (745)  
 <223> n = A,T,C or G

<400> 3577

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gcgatgagaa	cagcgagggtg	tggcggagcc	tgtgcgcccg	cagcctggca	gaagaggctc	120
tgcgacagga	catcctgtgc	aacctgccca	gctacaaggc	caagatacgt	gcttttcaac	180
atgccttcag	cactaatgac	tgctccagga	atgtctacat	taagaagaat	ggctttactt	240
tacatcgaaa	ccccattgct	cagagcactg	atggtgcaag	gaccaagatt	ggtttcagtg	300
agggccgcca	tgcatgggaa	gtgtgggtggg	agggccctct	gggcactggn	gcagngattg	360
gaattgccac	anaacggggcc	ccnatgcagt	gccaagggtta	tgtggcattg	ctgggcagtg	420
atgaccagag	ctggggctgg	aatctgggtg	acaataatct	actacataat	ggagaagtca	480
atggcatgtt	ttccacagtg	cancatcnca	ccaaaatatc	agataggaga	aagaattcga	540
gttatcttgg	acatgggnana	tatgactttt	gcttttnaac	gtggatatca	gttctggggg	600
nngnttttng	aggactccaa	agggctgggt	attcccagca	nttnatgctg	tatatgggnn	660
cncagaantn	actttggtnn	nactnggnaa	acctttgtac	ggnnacaann	gnnnncttgn	720
natnnctn	nnangnnnga	naaat				745

<210> 3578  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (752)  
 <223> n = A,T,C or G

<400> 3578

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gggcaacatn	ntgcancctn	ntctctaaan	atatntnttg	catngantng	cccgncatgg	180
tggtgcacgt	ctatagcccc	agctacttca	gaggtgatg	tggaagatc	ccttaagcct	240
angaggtcng	aggttgcagt	gagctatgat	ngcaccatta	cnctccagcc	tgggcgacag	300
ancgagactc	cgtctcaaaa	aaaaaagaaa	anngactntn	nnccaangga	gacacgtnaa	360
agtcttgcta	attgtcatat	ccactcccaa	ntntagcntt	tctggatgat	gnccattcct	420
nctgcaatnn	ccttatnate	catctnaacn	ttttgcaacc	tatgaactgn	ttcgtanant	480
taattactac	caatacaccc	tatgtacagg	agcatangga	aatcaanaan	antgangaat	540
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cacngcgagt	ggatcacctg	agatcangag	ttcgagactg	gcctggncaa	catngtgaaa	660
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<210> 3579  
 <211> 725  
 <212> DNA  
 <213> Homo sapiens

<220>

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cgccccctgc	cctcacaagt	cctgcctgtg	tgaactgaag	ggtttggaag	ctctggtttc	600
taggantgcc	cagaagctag	aaagactang	gtgtctagtt	attgaggggc	aattgtcant	660
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&lt;210&gt; 3575

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3575

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cccaaaagca	aaaccctgag	gcagggatct	tggttgaagt	ggggagggga	tcccagaaaag	180
tggggtgagg	gtacggaggc	atgaggtagg	aaagggaaga	aaggagataa	aatgtgtgtt	240
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cctgcttacc	attttcagcc	caatatgctc	acgttgccca	agccacagct	gcctttaaat	660
agtaccaact	cttgaaaaaa	aaaaaaaaact	cgagcccttt	anaactatnn	tgagtcgnat	720
tacgtagatc	ccgacntga	taagatcent				750

&lt;210&gt; 3576

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3576

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cccagagagc	aaggactctt	gcttttacag	aacacatatt	cttgtggaat	gagaggggct	240
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gaaatgcctt	ttnctgggta	acttataann	aanagaggat	nnattggctn	atggntccac	360
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cagtcatggc	aganggcaaa	tgggaagcca	gcactttaca	tggncanana	aggaggaaga	480
ganagagaga	ggcacgaggt	ggtacacact	nttaancaac	ctgatctcgt	gagaaccac	540
tatgggtgaga	acagcataga	nggaatgatg	tttaaccatt	catgantaac	cacctcatg	600
atccaatcnc	ctgcaagcat	gnaccaactt	caacactggg	gattacaatt	tgatgtgaaa	660
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cgtnnntcca	nncntgatag	atncctnnt				749

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actggctcca	ctggttgagt	cattngctca	aactactcca	aacttttggt	tgntctactg	300
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ctganttact	ntcctccaac	aaancattag	ntgattngac	tttttacncc	tcattcngan	720
ggcnttagac	cccttttggtg	cactttacnc	aaggatgttg	anacctanaa	ttt	773

&lt;210&gt; 3573

&lt;211&gt; 790

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (790)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3573

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gtttgtggta	ctttgtaacg	gcagccctag	gaagctgatg	caggtgggat	tgattcccct	240
gctccagaga	aaggactgtt	ttcacagaag	aggcgatgct	tgaactgaat	ctgaagggat	300
caatgtggct	tcccttgcca	aggcatggag	tgaagggtga	gtatatccca	agtggggagg	360
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gcttgtagca	tagagtttna	gaaagtcttg	gggagaattg	antcaccttg	acctactgat	720
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tgtanggatn						790

&lt;210&gt; 3574

&lt;211&gt; 715

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (715)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3574

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<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(735)  
<223> n = A,T,C or G

<400> 3570

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accggcacct	tttgtttgtg	ccattgggtg	cagatgtgag	cnacatcagg	cgctttctca	360
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agcangtntg	gctatctgan	atacanctgt	nagagccgga	tcocgagtta	cctgagggan	600
gtgagctcct	accntccacg	gtgggtgcgg	agnctaagag	gaattctgcg	gtcttgcctca	660
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gtgttctgca	ggtct					735

<210> 3571  
<211> 766  
<212> DNA  
<213> Homo sapiens

<400> 3571

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caattttcaa	tgaccatggc	acaaatttat	ttaaagctga	aatacttcac	ttctattaaa	180
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tcagcaaatac	tagtattgct	gaatgttgta	gcattataag	caggaaaatac	atcttactgc	420
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ccacatctcc	aaaaagttga	ttataaagtt	tacagcaagc	atagaattca	aaatttcctt	660
ttttttctaa	atgaccaaca	atacaaactt	tctcatgtac	acacacatga	gaacacacat	720
gcatgtcata	cacacatcat	gcattcatca	cacaaagcaa	gcacag		766

<210> 3572  
<211> 773  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(773)  
<223> n = A,T,C or G

<400> 3572

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tagtgctttg ggaaaaata tttaacacac tggtataaaa tttgtatcag aag

773

<210> 3568  
 <211> 795  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(795)  
 <223> n = A,T,C or G

<400> 3568  
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 ttgctttcct gcaactagatt gtgagcacca tgacattagg gatcatatct ttncattgta 180  
 ctgttancta cacataacan actgcatgct atacgttggn aaatgttaan tnaatgaata 240  
 tcttcnagg ctagcttttt tgatcgcccc aacgcctagg ctagttttct ctcacctgc 300  
 ctcanantgc tgtgggtgatg catcccgcta gcacctgcag agacanccn gntggtaatg 360  
 ttggccacag nncagctnt gctgccagt gcccctgatg nggacatgga ggcggtccta 420  
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 tttttntatg aaagtgcctc aaactcattt accttggtc tcananctg aggaatgact 660  
 nnttttcttg cnanactctt tggtnctca tttaaaatgg acccctgggg gggaatttct 720  
 tttcttcaat ctgacagaan ctaaattttg nccctgttnt caagggnaan caccaactgg 780  
 ggcttntact ngggg 795

<210> 3569  
 <211> 801  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(801)  
 <223> n = A,T,C or G

<400> 3569  
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 caggggttcc cactacctcc tcagattaga taatttgctg gataaaaactc aggaaacatt 180  
 attattaagg gcacaactca gcaacagccc agtagaagag gtgcacggag caagcaccgg 240  
 ggggacgtgg agtttctgtg ccctcctagg gtggcctcct gccagctca cccttggtg 300  
 tgcaaggctc ccgaatcttg tagtttagat ttctgtagaa ctcaatctct aatcctttcc 360  
 ttttctcttc atttctcttc aggataaggg accggggggg cgggtgctgaa agttccacac 420  
 tctangcatt ggggtctctg ggtgaccagc cccatccaga ngccatctag gagggctgct 480  
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 aaatatttct atctcaggaa atcccaaaga tataggaact gtgccaggaa ctagagacaa 600  
 agatgaaata tgtcttatat cacatttctt ttgaattggt taaagtgccaa ataagacaa 660  
 aaaaaataat attaacccnt ttatataaca cttgggggta ggtgggtata aaataatcta 720  
 aaagatgaat ttaaaagtat tgggggagga tgtacatagg ttatantgcc aaatacctat 780  
 gacgttttat ataagggact t 801

<210> 3570  
 <211> 735

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catatcattg gcaaacagag ataattttac ttcttccttt ccaatttgga tgccttagat      600
ttcttttntc tgcctaactg ntctgtctag aactcccagc ctatgctgaa tagagtggca      660
agaacaagca tttgccttgt tnctaacctt agaaaaaaaa tnttcaccn tttaccattg      720
angatgatgt ttgctgtag tttttcataa atgatctata tcangctgaa taaattctat      780
t                                                                                   781

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<210> 3566
<211> 762
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (762)
<223> n = A,T,C or G

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<400> 3566
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agagtccag gtacatatta aagcaagcct tcatacatgt tggccctcta tctaaaagcc      180
tcttcccact cctttccctt tacctggtaa tccctgttat tccctagatg cctgctttaa      240
agagatttcc tttggtaaat caccctgaac cctcagacta gtccagacct ctctttgata      300
ttttcctctt gacattcagc atttatccca attgaaagta ataattacat ttgtgtagtt      360
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acttataatc ccagcacact gggaggctga ggcaggagga tcacttgacc ccaggagttt      480
gaaaccatcc tgggcaacac agaaagatgc catcaatacc aaaaaaagga aattaggtga      540
gtgttaagggt gcaccagcca ctctggaggg tganctggga ggatcacttg agcccggan      600
gtgggaggat cacttgagcc cgggaagtgg gaggatcact tgagcccagg aggtcgaaact      660
gtagtgaact gtgatcatgc cactgcctnc acctgggcaa cagantgaga ccgtgcctca      720
aaaaaaaaaa aaaaaaactc gagcctntaa actatagtga gc                                                                 762

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```

<210> 3567
<211> 773
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (773)
<223> n = A,T,C or G

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<400> 3567
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tgcaagtcaa tactccttct ggtgtatttt atccattatt tcacttgctg gtcgtcattt      180
cacagccagc tttgacatgc ccgtgaggac aggagccgcc gcttcagttg tcaactgcaga      240
gccatcgtat gtcagttgca atttccatct gaagctatgt ctttgacttc actttaagca      300
gaaaattttg taccctgggtg gtcgagtctt cccttaaaaa ttgttaaatc atttggcttt      360
aatggttcaa taatttgggg tggcttcatt gtgtttcttt tcttccagat ttaaaaaaaa      420
aactttttta gcgtaaaatc tttaaggggt acacatttat aagtctggct aatttctaata      480
atgctaatta aacatttccc attttaaggt tatatacagt gaggetcttc aggacaatta      540
ttttctgggt tgattgggca tatgtttgcc cgtgtaaaca cggatatgat aaagtgtcag      600
taacaatgga aaaggtccca gaggcattag gcactaaga ngatgccttc agaaacgtat      660
tctggcttga tttgtgttat taacttcaga agaaccttcc aaatgtccca atatcgttct      720

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ttncgcaggg	atccccatcga	ttcgaattcg	gcacgcaggg	cagcnccttnt	atctngtntnt	120
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gaatgcaaat	tgtcttncta	ccccagacnc	cccaacaana	aanacttggg	gtgganggtg	420
anatatnca	gccagnaan	aacngtttgc	atntntcctt	nttggttnga	caaagacntg	480
ntnccanatn	gtcctcaaag	gtacataaat	acanacatat	gatatttggtg	tatatataaa	540
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agccaagtgc	ntatnggaaa	atttaagccn	gaaaaannna	attannaana	attccnaaaa	780
cagcccaata	atctnnaggn	tgggggaaann	aaaaaccgcn	ntnnggtnt	tttgtntt	838

&lt;210&gt; 3564

&lt;211&gt; 676

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (676)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3564

aacctnttta	cantcactgg	tcttttgcag	gatcccatcg	attcngtgaa	gtggagatat	60
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gtctgtgggtg	atttatgtgc	atcagataag	acaaccacct	ctcccagnct	cgtcagactg	180
gtctcataca	ggagaaagat	ctcaacaatg	tatccngcca	gagatttttaa	gggcttctnc	240
aatctcaaaa	acagactgct	atatctcctt	tttgtggccc	actggagcnc	ataatgtgnt	300
atgtcctgtc	agaacctca	tgaatagnat	ggtaggagca	agactcttta	gacatanctg	360
aaaagcttac	ttggtggatg	tgtgtatgca	gntccttcta	tcttcanggn	gaagttganc	420
aaagatgttt	atctcccact	attctgtcta	acccgaaaga	natatttgte	tccattcagc	480
tgccctctcg	tcctggggag	aaagtagngg	aagggggcca	tctgtgtcac	ctcttgnttc	540
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gtgcctcaaa	cagngtgaat	atccatnaca	ggtggggggg	cncgaagggt	ancataactc	660
ctcatatgan	anntat					676

&lt;210&gt; 3565

&lt;211&gt; 781

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (781)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3565

tntnncnntt	tgaaaccttt	tatacaagct	acttggtctt	tttgcaggat	cccatcgatt	60
cgaattcggc	acggaggcca	tacaagagac	tccagatatg	cagctagaga	aacttaagga	120
aggtgagctt	atcaacgtgc	attcagaaaag	tgggttatgat	tacaagaatg	aagatatccc	180
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cattgaaagc	acaaaagatg	aaatggttaga	agctgggtgca	cagtaaggat	aaaggagtat	300
ggcagttcac	caaggcatgg	aaaagatgcc	tgctccatat	tgtaagtta	tacagtgaga	360
agaaggaggc	gaacatagtt	cagactactc	ttggtaggtt	tttaccaaaa	aataaaatat	420



&lt;222&gt; (1)...(771)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3561

```

ggtgntttnc cttgaanttn tatacagcta ttgttctttt tgcaggatcc catcgattcg      60
aattcggcac gagctcagct catgggaatn tgccctctcac tggctctcac tgggtttatc      120
ccagtgaacca attctaggat gaccagaaga atgattccac tgggcttggg agtgtttgct      180
ggtacctcta atctctgngt anagttnatg gtacctgtgt gctctgtggc taggtcctca      240
gagtcagtc cttgggcaggt actgtcagcc ttcagttttc cccacagact gtgttctctg      300
gcctgaatcg ctcagactac atgttccagc gcagcgcaaa tggctcccca ncctgaaaca      360
gatcgaaatc aacaccaact ctgccagctt tgggggacct gctctccgga cccanctgt      420
gcaccgggtg gtccctctggg cagnccccgg catacctgtg gggtagcatg ctgatgggtg      480
tacagtcact ggctaggcca gggaactcca gctatgattg tgcttttctg ggccccgggt      540
cacatgttgc ccctgnccac cccgacagca gttnncaact gtaatgagat ccttggtatg      600
tcaaggagaa aaaggacctc atagctcatc tagtgctgtc ctccattgaa caggcagaag      660
gaacaatatc ttgaaaaccc caaaatanag gaaatgcaag ggacttctgg cttggnggct      720
gngcctggtg catcatttct accagcattg atgctccagg ttcaatgatt t          771

```

&lt;210&gt; 3562

&lt;211&gt; 786

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(786)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3562

```

ggnnnntnnn ccctttgaaa accctttata caagctactt gttctttttg caggatccca      60
tcgattcgaa ttcggcacga gggacaaaac gtggcaaaac aacactggct aagaatttgc      120
agaaacacct cccaaattgc agtgctatat ctcaggatga tttcttcaag ccagagtctg      180
agatagagac agataaaaat ggatttttgc agtacgatgt gcttgaagca cttaacatgg      240
aaaaaatgat gtcagccatt tctgtctgga tggaaagcgc aagacactct gtggtatcaa      300
cagaccagga aagtgtctgag gaaattccca ttttaatcat cgaaggtttt cttcttttta      360
attataagcc ccttgacact atatggaata gaagctattt cctgactatt ccatatgaag      420
aatgtaaaag caggaggagt acaagggtct atcagcctcc agactctccg ggatactttg      480
atggccatgt gtggcccatg tatctaaagt acagacaaga aatgcaggac atcacatggg      540
aagttgtgta cctggatgga acaaaatctg aagaggacct ctttttgcaa gtatatgaag      600
atctaataca agaactagca aagcaaaagt gtttgcaagt gacagcataa agacngaaca      660
caacaaatcc ttntgaagt gaattaggaa actccnagga gtaatttaag accttnacca      720
agatncatgt atactgnggt acaatgacag ccatggttca tatggttgat ttttattgcn      780
catggt          786

```

&lt;210&gt; 3563

&lt;211&gt; 838

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(838)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3563

```

ggnagnnnngn nntttnnncc naccggancc acgtgaaccc ttgtttanaa cccctngnnc      60

```

<211> 778  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(778)  
 <223> n = A,T,C or G

<400> 3559

```

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gattcgaatt cggcacgagg gttgttctag gtagtttcat gcggatgctg acctaaacta      120
gaatgtagaa attagtagga aagtgaatgc ccactagggtg gaaacctgaa agcacgggga      180
cctgcgatct tgtttactgt tatattcctg ctgcgcagct caggggtctct atgtaaaaaa      240
tgagtgaatt tattttctag ctggtgccta caaaaataatc tgcaatgtat ccatactggt      300
ttattaatgg taacaaatga accgtactaa tatgagataa taggggaaac tagatatgga      360
gtgtatggga attctatctt tactatttct ggaaacctaa aactactcta aaatagaagg      420
tttatgtttt gaaagcactc tgcctattgc gctcttgtct gaaaagtga gacctggcctc      480
aagccacttt gagtatttct cttctgccag ttaattatct taccattgcc tctcagtgat      540
attaagagaa aacctatcct taacattttt cattactttt taggttcaaa atgagccctgt      600
ttggaacaac ctcaggtttt ggaaccagtg ggaccagcat gtttggcagt gcaactacag      660
acaatcacia tcccatgaag gtccacgaaa agctttctgg ggcttgtagg aagaagtttg      720
ggcagagttt cttccatcaa nggccagaac ccgagatgac cttgggaacc tcctttan      778

```

<210> 3560  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

<400> 3560

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ttgaancttt atacagctct tgtntttnt gcaggatccc tcgattcgag aaagaaaaag      60
aaaaaagcca tatggcatag aaaaaaaaaa ttctgtcttt ggaggaaaaa ggaaaaaagt      120
cccaggtttg aagccagttg tggcctotta ctaggtatat tattgagtct ttcagctctg      180
tttcaaaatc tagaaaatga gttcagtatt acctgtttta atttgtgaat aacgcattga      240
tgtacaccct ggattcccta aaactgtctt aactgcgtga gtccagtggga ctcagtgcac      300
gagtctaaat ccttagactt ctatcagacc ttctccccta gcagtttcat ttgctcttta      360
aatacaaaaca ttggacactc atgcagaacc acagaaatca tgtagacaaa ctagaaatta      420
tcgtgcactc acaaattata gcttccatta ttaggtaata catgctaaac cctagcaaac      480
attaagtacg tgaactccta ttactaaata gtaatcactc aagtaaactg gacaaaatgt      540
cttacggagg gtcacatctc atgtgaaatt aaaccatgtt gcaggcagtg ctacacctga      600
gatttttacac aggtatttac atttcttttg cttttgtggc aatatgtgcc tgtaagata      660
ggctattaga gaactgggca atgagnaacc ctacaccnta aagtacaagg aagnnatgtg      720
ccatatcagc agattttttg cttatttagt tagtaatgaa tcctcaaact ct      772

```

<210> 3561  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

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atcggtgta	aagaaatgcc	cacctctgaa	aactgtccat	cttttgcctt	acatcagaaa	660
ataagtagac	agaaaccacg	tgaatgtcag	gaatatggaa	agaccctttg	tcaagactca	720
aacctgttca	catgaaagaa	tncatagtag	tgaa			754

<210> 3557  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

<400> 3557						
tcennttcta	atgcttggct	actngttctt	tntgcaggat	cccatcgatt	cgcccaaac	60
catttattga	agagacaacc	ctttcctcat	tgtttgcttt	tgccattctt	gtcaaagatc	120
agttgtccat	aaatatgtgg	ctatatctct	gggatctctc	ttttgttccc	ttggtctaca	180
tgtctgtttt	taatgggagt	atcatactgt	ttctattact	gtaattttga	tgtatatttt	240
gaaatcaaat	agtatgatgc	tgctagctcc	attctttatg	cttgagagtg	ctttggctat	300
ttagggctct	ttctagttcc	atacaaattt	taggtttatt	tttatgcttc	tgtaaaaaga	360
ggccattgga	atttttagtag	agattgcatt	gaatcttttag	atctctttgg	atagtattga	420
catattaatg	atttctaattt	cttgaatcta	tgaacatgag	atatctttcc	gttcattgtg	480
gtattcaaca	aattcattat	tattattatt	antattatga	ttattatcat	tattattgag	540
acagagtctc	aatctgtcac	gcaggctgga	gtgcacgatt	tcggtttact	gcaacctctg	600
cctccggctt	caagtgatcc	tcttgccctca	ngctcccaag	tagctgggat	tataggcacg	660
tgccaccacg	cctggctgaa	taattggatt	tttagtagag	acngggattt	taccatgttg	720
gccaaagtng	gtctngagcc	tttagaacta	n			751

<210> 3558  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 3558						
agtnnttnt	ttttgactcc	ttgctggnet	cttgttcttt	ttgcaggatc	ccatcgattc	60
gaattcggca	cgaggccaca	tagcaatggg	ntaactgcag	gactcaggtc	cacttgccca	120
gcagctggca	gggaagggcc	atgaggcagt	agagtcccta	caggccaaga	aactgagcag	180
aacctatgcc	tccagctcac	cagctgcatt	gaagccccc	gctggcaggg	agactgctgt	240
gaatggacag	ggtgagctca	tccccttgaa	gaacattgag	ggagaattgt	caagtgtctat	300
tcacatgacc	aaggatgcca	ccaaggaggc	tctacatgcc	accatggacc	tcaccaagga	360
agctgtgtcc	ctgactaagg	atgccttcag	tttgggcaga	gatcgaatga	cctccaccat	420
gcacaagatg	ttgtccctgc	ccccagccaa	agtctggtcc	agaatctgtt	ccacaggatc	480
tctttcaaat	gtctcagata	atgctgggtg	tcaagggagc	cctcttgtga	ataattatgg	540
ccaggggtca	ccagcagcca	acagttcaat	ttcaccaggg	ccctggaccg	ccaaacagct	600
actcanctgc	ttaactggcc	cacaagtaca	gaccagagac	aaagcaagag	aagaagcaga	660
gactgtttgg	cccgggcccg	agaagaagct	tgctggcnaa	ggggacgttc	caacgaagag	720
accactgtcc	ttcagagcag	anttaca				747

<210> 3559

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gttagaatgc	attattttta	cagaggaaca	attgcttgta	tgtactaaca	ctgnactctt	420
ggcttgcttc	aagttctact	cattattnta	tataaaatac	tattaggctg	ggcacgggtg	480
ctcacgccta	taatcccagc	acttttggga	ggtggangct	ggcggattac	ttgaaggcca	540
ggagttcgag	accaccttgg	ccaaaaatgg	ggaaaccccn	atctctataa	aaaatacana	600
aaattanccc	angtgtcatg	gataccatgc	ctgnaaatcc	ancttctttg	ggaaggctga	660
aggcacnggg	aatcggcctt	gggccccggg	gaancacaag	tttgcaaata	gagcccaaga	720
nccatgccac	ttggaccena	aancctgggg	tggacaagag	tgcaacactt	gnntcanana	780
aacaaaaaca	aaaaacatca	gantantggg	ttggngaagc	cnantttgc		828

&lt;210&gt; 3555

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3555

gcnnnnnctn	gggaggggng	nttgnggggt	nccctttct	caaaatanct	ggacntcnna	60
ctcgccnaaa	canataggnc	ggggcgcat	acatgattct	gncttaacga	agatagaagc	120
atnttattgc	ataagttttc	ttctgtgtgt	gggaatcata	tgtgggtgta	tatatgttta	180
aggggtatgc	atccgggtag	acgtttgtgt	gtggacatgt	gtgtacaggt	atataagtac	240
atgtgtcata	gccttggtac	aggtctcata	gccttgcagc	actgtgttcc	tggcgggagt	300
ggcatcngtc	tgcatgtctg	aaaatgccac	gtgtgcattc	tgtgtatcac	caaggtngng	360
ggctgtaggc	atcctctctt	cantgcgtca	gaagtctgaa	gaacatgtag	cngcaccggg	420
gcgncatgag	aaagnaacnt	gtaggattta	tnaactcatt	tcttgaagcc	actcactgtg	480
tgnttttaag	naccaannnc	gattgcccac	tgccaantac	agaanagact	tentttgggt	540
agtacangna	tgagngactt	ctctccnnng	gncnnnctat	aatgaactnt	cngaactctg	600
acttcncgca	ncagtcncnc	ggactcccc	ganctgggct	nnttccgctc	cccacannga	660
aatnangcnn	tnccccattc	cccaaangnc	gnccccccnn	ctnccncccc	nncnccccac	720
cnccnccnc	cnccncccc	cccnccccnc	cancnccnnn	cncnccccn	ncnccccn	780
ct						782

&lt;210&gt; 3556

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3556

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cgcccagctc	cgaggttgga	gcagccccgc	cgggcaactt	gaattttctgc	aaacgaacac	120
agcaccggga	gctctgcaga	cctgtgtcgg	cgcggaaccc	ggactgagac	atgccttttg	180
aacttctcag	atagaggaac	cccagtgaag	actgatcagt	tcttacaatt	ctcaaagcat	240
ggcccataaa	tatgtgggtt	tgcagtatca	cggatcagtg	acatttgagg	atgtggccat	300
agccttctcc	cagcaggagt	gggagagtct	ggactcttcc	cagaggggct	tgtacagaga	360
tgtgatgttg	gagaactaca	ggaacttggt	gtcaatggca	ggacattccc	gttctaaacc	420
acatgtgatc	gccttatttg	aacaatggaa	agagcctgaa	gtgacagtga	ggaaagatgg	480
aagaagatgg	tgcacaggat	aagaaagctc	cagtctacaa	acaaaacatg	ccagaagatt	540

ttaaacccttt	tgacacccta	cttggtcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgaggtgggg	acgagccctc	cccatcctga	gtccacaggg	agatccacag	ctcacggagc	120
ctggccgagg	acccctccca	cccctgcctt	gccggccctt	gcacatttag	gatatgctcc	180
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cggccgttct	gccccccagg	gcacccctg	ttgtaggcac	tggctaggga	ggggcaggcc	300
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gtggccggca	tgccccgatc	tttacacact	ggtgaccctg	aaagaagaag	gaggaaggaa	600
ccttgcnngg	gtgtctgaag	gccgcactgt	cagcttgccc	ggtccaaacc	tgtnngcttg	660
aacttggggt	ctgtttacct	aataaaagtn	cccacaagtg	ccctnantta	aaaaaaaaaa	720
nnnnnnnnnn	nntnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnt	780
ntnnnnnttt						789

&lt;210&gt; 3553

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3553

ttgaacnatt	tganaacctt	tgactntttg	caggatccca	tcgattcgaa	ttcggcacga	60
gataacactg	agaaaggagt	atgggtatact	tggtttgaac	tgtgtgctac	actaccaggc	120
cccttccaca	ttatactact	aattttattta	aatagatag	gtatcacact	gagaggatat	180
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aatgaaactt	ttatttttag	attttttaaaa	aatattttgc	actttggact	taatttttaca	540
ctaaattgta	tcagccagcc	taagggcatt	atgctaaatg	taaatctagt	tcttggttaa	600
gctttttattg	aaagatangt	ggtgctgtaa	gttaatatat	tgtagtgaag	gtgtgggaga	660
aaagttaa	tggaacttaa	atcttanttt	tcaaggaaaa	cgtgtcccg	acatactgca	720
ttatgatgga	cttgtctcan	gtgaagtga	gaagtgaag	aatcaagtgt	atggc	775

&lt;210&gt; 3554

&lt;211&gt; 828

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (828)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3554

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ggtatactac	aatatgattt	aactgttatt	ttggggataa	atagtagaaa	aaagtgaac	180
agaatgaagg	caggtgtttt	ttatttcta	gatggaataa	tacagagata	ctggacgatc	240
tctagcagtt	aattattgtg	acccatataa	aattatacag	gtcacagtat	aattctctat	300

<220>  
 <221> misc\_feature  
 <222> (1) ... (769)  
 <223> n = A,T,C or G

<400> 3550  
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 ctgtattttta taactattaa ggaatgttgc agagaaatgc tatcaattgt taaaattttg 180  
 ccatgaatac agcagcctca ctgaattctc ttagtagttc taatagcttg ccatttgatt 240  
 ctaacagggtt ttctatgtaa aagatgggtg catcttcaaa caatgatagt ttcatttctt 300  
 ctctttcacc tcttaccttc cttgtgtttc ttttagcattg ggcaggctct tcagggatat 360  
 gtgaaacagt ggcagtaaca accagacatc ctggcctctt tgtttttttt tccatgatga 420  
 agtctcactc cgttgcccag ctggagtgcg gtggcacgat ctgggctcac tgcagcctcc 480  
 acctcccggc ttcaagtgat tctcctgtct aaccccccaa gtacttggga ttacagggtcc 540  
 tgccactaca cccgactaat ttttgtactt ttagtaaaga caggggtttca ccatgttggc 600  
 cagctgggtg agaattcctg acctncagtg atccacctgc ctgctcctct ctaagtctct 660  
 ggattacaag tgtgagccac cacgcctgcc attgnggcct ctttattggt cttcttgaaa 720  
 atgccttgaa gtgtcttaac acacataatg ttgctgtaaa ncaatgatt 769

<210> 3551  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (765)  
 <223> n = A,T,C or G

<400> 3551  
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 ggtcagggag gaaagccaag atggaaaatg gatgggaatg aatgaggaac atgatgtggg 120  
 ttgggggtgtc aattcatggt taatacaaca tgtgtggctc agtataacca gattgtcata 180  
 agaagctcag gcagctctcc cctctgttg cctggggctt ttcgcagtta caataaaaagt 240  
 ggaaagatga agaataaggg caagcagaag acacacacat ttgcctgttt cctctttttt 300  
 gtccagattg agtagatggg aggcagggtt gttacccatg atgggtgttt ataccagagt 360  
 caatctacta gtttgccttg ttttataggc gtgattccca aattttgaat ctgaagttag 420  
 ctgtcagttt aaattcagag ggtccgcagt tgtttttcag gtttttcttg attctgcctt 480  
 tggaaaccag gaagatgttg aatttacttt tcatctgaca atattgcaca tctgtgaacc 540  
 caactgatct gaaagtgttt acctcttaac tctgtgaagt tagctgggta ttctggatgg 600  
 ctgggacaat ggtgaggacc gttataatgg ttactctcac ctgtgctcca gacgctccac 660  
 ttggtgctag aaatcacagt gaacaaacat ggttcttgcc tccacacact tgcagttant 720  
 agggcagact gacgacatta aaaagatcca tcgggggtggt ataata 765

<210> 3552  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (789)  
 <223> n = A,T,C or G

<400> 3552

<210> 3548  
 <211> 883  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (883)  
 <223> n = A,T,C or G

<400> 3548

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cccatcgatt	cgaattcggc	acgagattta	atcttccata	agatntttcc	tcagtgtctt	120
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attaaccttt	gtcactagta	natgtgggag	gtagaaaaag	tgtgccctt	tttgggtctc	300
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gatggatacc	ccatcttcca	tggacgtgga	ttattactga	tggcatggcc	tatggcaaaa	600
atatctcatc	tgnggcataa	gccccaaact	aaggtncctg	ccaggaatta	aattnaccaa	660
nnnngcctc	cgagncctct	taaaaacct	ttagnggagg	tccggtant	acccgtagga	720
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nccnccaaa	cctttagnaa	atggccngt	ngnnaaaaa	aaaaaanggc	ctttttaaat	840
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<210> 3549  
 <211> 768  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (768)  
 <223> n = A,T,C or G

<400> 3549

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cctggaggaa	gctaaactca	gaccaaggcc	ctgggctccc	caggagttaa	aagggaatac	180
gctgtcccaa	gattctagaa	tgaagagtca	acgtagcccc	agtggcttaa	acctcctgtc	240
cttaaagtca	agaaatgttt	tctatcgagc	cctggacagg	tgtctctgtc	ggcctggggt	300
tttcaacagg	tcatgcctgc	ctcagacccc	agggacaaat	gttcttccag	ctctaactca	360
ttctatgctt	taagcttttg	acctatcttt	gttttcccag	tgccacacca	aatgctgcct	420
ggggatctct	ctttcttcct	gagttcccat	ataagaagcc	ccccatttaa	gaattcagtt	480
ggaatgggtt	gtatttcaaa	agttgctttg	caagttagtt	atttggattt	caagttgcat	540
tttaccagg	taacaatatt	ataatgattg	gttaccttcc	cagagcaatc	cagaaatgcc	600
cacataacc	atgtcacacc	tgaaccacc	tgagttcttc	tatccttgaa	cctcttaagc	660
tttncctaa	ctctaacagg	tctcatggtc	cactcaaggt	gtttcatgct	tctcaantac	720
gtccctttcc	actgntgtct	acctntntc	caaacacac	acaaaaca		768

<210> 3550  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

&lt;400&gt; 3545

nnnnnnnnnnnn

10

&lt;210&gt; 3546

&lt;211&gt; 936

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(936)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3546

ttangtgnac	nccctggana	accacttgnt	tttnttgcag	gatcccatcg	attcgagnaa	60
atngtcctgc	antcctatat	gcngaatttt	ntnnatatct	tgacccaaaa	taactggggt	120
aaaatatnta	gtngaaacct	tgtatatatt	ataaacttag	ctttgtaata	ttaagtatga	180
aagcagcana	natagatagt	ctcagaagaa	gaagaaaatg	tataaatnct	tggggagagc	240
tgtgataaan	ngactagact	tacctttgag	ttcctagccg	atccctacct	gacagctttc	300
ccagctggga	aaaatctgct	tgggcaaggg	aaagggggaa	tatgattatt	ggangaactt	360
cccaccttat	agggactggc	aagaggggat	acatgaccag	ggaatgaacc	ataaaaggga	420
gagaaattgg	acattttaa	tttacangga	attaagatga	gatctaagna	taatttgaaa	480
gattttgaaa	naaagagcca	aatccgagga	aagatgtaag	gaaagtgatg	gggangggaa	540
aaaaaattat	gggatggtna	agactttcta	aagttaatgg	ggggaggaaa	tccaanggac	600
caccaagggt	aaggtttaa	gaaggggaaa	gganccaaag	gaattttaan	ggaacccatg	660
gttttttcan	cccccagaac	caggggagaa	anccaaangg	gaaaggaaa	ganccggaan	720
ggcttgagc	cnccagggg	gggcttnac	cgncctggg	taattcccc	acccncttt	780
ttgggggaag	ggcccaaang	gccggggtg	aatccancgn	angggcccn	ggagaaatng	840
gaccanccca	tnccnnggg	ctaaaccacc	gggggnaaaa	ccccccctct	tnttacctta	900
aaaaaatccc	caaaaaaaaa	accgcgang	gggcat			936

&lt;210&gt; 3547

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3547

tattatacan	ctacttgttt	tttttgcnng	atcccatcga	ttcgaattcg	gcacgagatt	60
atacagttcc	ccacattgaa	gttgggaaga	agatatatgg	agagcagttg	aagacataag	120
gggctctggg	gaacagcata	gttttgcttt	aattctccag	cttggtctca	gtaagggtgg	180
aaggagaaa	agaggaagta	tcgattttac	agacgtcaca	tcgtactgct	aagaacagac	240
agaaaacttg	ttgtaataac	ccgtacacac	tgtaggagaa	ctaaggaggc	ccctggtgta	300
gcaatcattt	tcccaaggat	gacggattgt	gaggcaggaa	ggtgtgaaaa	gaggcagtca	360
tttatataat	tttggggttt	ccgctgagga	aacctgagtg	aactcacttc	agatgcattt	420
ggaatatatt	aataaaaaat	acttgatttt	ggctgctgca	ggaactgctg	gaagaaggaa	480
acaatcctag	aattggcata	aaaacacact	gactcattac	tcctctttgt	tactattagg	540
catcagagat	acatgttttg	ttgatttttag	ttacagaaat	gagacaaagt	tgaatctgaa	600
tacattggct	tncttgttca	aggagctcct	cttgatata	atagctatatt	catgaaactt	660
ctttagagaa	caaccatgat	acttccaaca	agctatttta	gaaacaaaaa	ttatgctgga	720
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<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (734)

<223> n = A,T,C or G

<400> 3543

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ttaggagtta	gaattttatt	ctttggtact	aaggaatcat	tgaagatttt	aaaattaggg	180
ctgacataat	cagatttgag	tttggaacc	tatagtttgg	gactggagga	agacaggtgc	240
cagacaccag	ttaaaaagct	gttattttct	aagcagtaga	caaagggtta	cactgacaat	300
agctgtggag	atagagaaaa	gctgcgagat	ttcagagttt	tccaagggtg	aaacaactaa	360
attttgtgat	caaaatgata	agggccatct	aataagctgg	ggaatgtggg	atctgtcttg	420
gttgagttgg	tggttaact	ganattaaca	gagctggagg	aaatgtaaaa	agaaaggcag	480
gattgttcat	tttgtctttt	gtttgtttnt	ggggaacagg	gtcaaaattt	tcattctgcc	540
taangtaggt	tttagtcttt	ttcaaaacat	tctagtaggc	aagtctgtag	ctgaatcttt	600
ggaagaaagg	caaccattag	taatatTTTT	tgaagttccc	tacctgggta	attttttcaa	660
taaaaaactn	aggttctcag	gtttagcnaga	atcatggtct	taggaagggg	ancttgtaag	720
accctaaatt	atnt					734

<210> 3544

<211> 768

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (768)

<223> n = A,T,C or G

<400> 3544

gnntttnnnn	nnnnnnnttt	taagntactg	ctacttgttc	tttttgcagg	atcccatcga	60
ttcgaattcg	gcacgaggtt	cttcaaagcc	aaccaagaca	ggcttagcag	tttttagagct	120
tcagaacaaa	ttgccaaaag	ccagagttgt	ttatgctagt	gcaactgggt	gcttctgaac	180
cacgcaacat	ggcctatatg	aaccgcttgg	catatggggg	gaggggtact	ccatttagag	240
aattcaagtg	attttattca	agcagtagaa	cggagaggag	ttggtgccat	ggaaatagtt	300
gctatggata	tgaagcttag	aggaatgtac	attgctcgac	aactgagctt	tactggagtg	360
accttcaaan	ttgaggaagt	tcttctttct	cagagctacg	ttaaaatgta	taacaaagct	420
gtcaagctgt	nggtcattgn	cagagagccg	gntcagcaag	ctgcagatct	gattgatgct	480
gancaacgaa	tgaagaagtn	catgtggggg	cagttctggc	tgtcaccaga	ggttcttcaa	540
atacttatgc	atagcatcca	aagttaaaag	ggttgtgcac	tagctcgaga	ggaaatcang	600
aatggaaaat	gtgtngtaat	tggtgcagt	ctcaggagaa	gctnnaacat	tagaactttt	660
gaagaaggcn	ggggagaatt	gatganttgg	ttcaactgcc	aaagtgtgtg	cantcactca	720
ttggaaaaca	tttntgctc	cagcngggaa	aacttatggt	tacttggn		768

<210> 3545

<211> 10

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (10)

<223> n = A,T,C or G

gtcaaaatca ttctggttnc aggtaaatgg acaaanggag atttgccttc agtgtctaaa 780  
 aggcaattta cttttcaagc tgncttaatt acctatgggt 820

<210> 3541  
 <211> 767  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(767)  
 <223> n = A,T,C or G

<400> 3541  
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 cgaattcggc acgaggctat gctaaacagc ctttacatgt atggtctggt taaagttcct 120  
 ttgttccttt tgttttaata aaatgtgtca ctgatttttt agctcaaaaa tcatcactgg 180  
 taattccaag cccccaaaat atggttaaaa agattttttt ttaatcatg aagagaaaat 240  
 tagtagcatt ctttctctcc cattatttat tggttttcct cactaatctt ttttttttta 300  
 gtccaaaagc caaaaatatt tatcttgggt ttacatttta atttccattc ttaattgtaa 360  
 tttttttctt taaataagga aaccaatata atctcatgta taaaaactta aatattttac 420  
 aagttacata tagcatcatt ctaaaataag aatttttttt gntttctgtc tgcttttttc 480  
 ttatgtctct tgntgagttt tatattttca gtggttattt ttgcttgngt tagatcatta 540  
 ttaaaatata tccaatgncc ctttgatact tgnctctgct tgagaatgtc cagtttgcac 600  
 taaacatccc agtctcatcc ttcaggaatt tgcagtcaat gagaagangg agacaaattt 660  
 aaagatgagg acagaagcat ctntacagat gaaaattacn taaataaaaac attctccatc 720  
 aacactaaaa aaaaaaaaaa aaaactcgac ctttagaact ntagggn 767

<210> 3542  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 3542  
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 tcattaagca ccacagggtt cacactggag agaagcccta taagtgcagt gactgtggga 120  
 aagcatttag tcagagcttc cacccttatt cagcatcggg agaaattcac actgggagaa 180  
 aaagcctcac gttgtggtaa atggtatgtg ggaaaagccc tttagttata gcttcagtgc 240  
 tcccgaagc accagatcat ccacacggga gagaagccgt acagatgcag tgtctgtggg 300  
 aaggccttca gccacagctc agccctcatt cagcaccagg gcggtgcacac aggcgacaag 360  
 ccctacgctt gcacgagtgt gggaagacct ttggtcgcag ctccaacctc atccttcacc 420  
 agcgagtcca cactggagag aagccctatg aatgtactga atgtggaaaa accttcagcc 480  
 agagctcaac cctcattcag catcagagga ttcataatgg gctgaagccc catgaatgta 540  
 ccagtgtggt aaagccttca ccgaagctca aatctcattc accaccagaa agttcatact 600  
 ggggaaaaac cctacacctg tgttgaatgt ggttaagggt tnagccagag ctacacctna 660  
 ttcagcatca gataatncac acgggcgagc gccctacaa atgcatgagt gtgggaaagc 720  
 cttaatcagc gtctgnctn atcancacca gaggattaca ctggg 765

<210> 3543  
 <211> 734  
 <212> DNA

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agctgtgggt	cattgccaga	gagcgggttc	agcaagctgc	agatctgatt	gatgctgagc	480
aacgaatgaa	gaagtccatg	tggggtcagt	tctggtctgc	tcaccagagg	ttcttcaa	540
acttatgcat	agcatccaaa	gttaaaaggg	ttgtgcacta	gctcgagagg	aaatcaagaa	600
tggaaaatgt	gttgtaattg	gtctgcagtc	tacaggagaa	ctngacatta	gaagctttgg	660
aagaggccgg	ggagaattga	tgatttgttc	actgccaaag	ngtgttcag	cactcattga	720
aaacatttcc	tgttcanaca	ggaaaacttt	ntagttacta	ga		762

&lt;210&gt; 3539

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3539

gnntttnnnn	nnnnnnnttt	tatnnntaca	gctacttggt	ctttttgcag	gateccatcg	60
attcgaattc	ggcacgagac	tacccccggt	acggttcccc	catgcctggc	agcttggcca	120
tgggcccggg	cacgaacaaa	acgggcctgg	acgcctcgcc	cttgcccga	gatacctcct	180
actaccangg	ggtgtactcc	ggcccattat	gaactccttt	aagaaagacg	acggcttcag	240
cccggtaact	ctggcacccc	ggatcgagga	caagtgcag	agcaagtggg	ggtcgagact	300
ttggggagac	ggtgttcgag	agacgcaagg	gagaagaaat	ccataacacc	cccaccccaa	360
cacccccaa	acagcagtc	tcttaccgc	tgcagcccg	ccgtccaaac	agagggccac	420
acagataccc	cacgttctat	ataaggagga	aaacgggaaa	gaatataaag	ttaaaaaaaa	480
gcctccgggt	tccactactg	tgtagactcc	tgcttcttca	agcacctgca	gattctgatt	540
ttttgggtgg	gtgtctcctn	cattgctggt	gttgccagga	agtcttactt	aaaaaaaaaa	600
aaattttgtg	agtgcactcg	tgtaaaacca	tgtagtttaa	cagaaccaga	nggttgacta	660
ttgttaaaaa	caggaaaaaa	ataatgtaag	gtctgttgta	aatgaccaan	aaaaaaaaaa	720
aaactcngcc	tntaaactnt	tntgagtcgt	nttcgtaaat	ccaan		765

&lt;210&gt; 3540

&lt;211&gt; 820

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (820)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3540

nnnnnnnnnt	tnnnctntg	aagnnatagc	tacttgttct	ttttgcagga	tcccatcgat	60
tcgaattcgg	cacgagatat	ttgtacatgc	atatttcaaa	gacctgttaa	tggtgtccac	120
tttgatttct	tacatgaaac	gattcaagtg	gcncattggg	aaggccta	ggaccacgcc	180
aaaanggggt	cccaacttat	ttaaaggtat	ttcaagtacc	cttccaaaaa	ngttaaatgg	240
catttaagac	actttcanga	atgggttaac	tggttcttaa	aacaaaaact	ccctaaagtc	300
tggtccctat	gcaatatata	ttntaatat	accatatata	ttttttacca	taggaatact	360
cacaaaagtg	caagccaata	ataacattgg	caagaaaaag	taatacatat	ctgctaggtg	420
acaatatcaa	acaattcagg	ggaataattt	tactttaatt	aacattaaca	gaatttcttt	480
ttccacttca	aatcaatcat	atttctgtca	tctccaacct	aagatatttt	ttagattgtc	540
tcctatttct	ttgattcaaa	agccaattac	agaaaactatg	aacttgacct	aattctgggt	600
tttgacaatt	atgagacaga	aataaagaaa	tgcaagcagt	tcttttcttt	gccactgacc	660
atttttta	tcatcatcct	ctatgatgat	gggtgcttca	caactgcagc	tctnctgtat	720

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gnntttnnnnn nnnnnnnnttt taagntactg ctacttggtc tttttgcagg atcccatcga      60
ttcgaattcg gcacgaggtt cttcaaagcc aaccaagaca ggcttagcag ttttagagct      120
tcagaacaaa ttgccaaaag ccagagttgt ttatgctagt gcaactgggt gcttctgaac      180
cacgcaacat ggcctatatg aaccgcttgg catatggggt gaggggtact ccatttagag      240
aattcaagtg attttattca agcagtagaa cggagaggag ttggtgccat ggaaatagtt      300
gctatggata tgaagcttag aggaatgtac attgctcgac aactgagctt tactggagtg      360
accttcaaan ttgaggaagt tcttctttct cagagctacg ttaaaatgta taacaaagct      420
gtcaagctgt nggtcattgn cagagagccg gntcagcaag ctgcagatct gattgatgct      480
gancaacgaa tgaagaagtn catgtggggt cagttctggc tgtcaccaga ggttcttcaa      540
atacttatgc atagcatcca aagttaaaag ggttgtgcac tagctcgaga ggaaatcang      600
aatggaaaat gtgtngtaat tggctgcagt ctcaggagaa gctnnaacat tagaactttt      660
gaagaaggcn ggggagaatt gatganttgg ttcaactgcc aaagtgtgtg cantcactca      720
ttggaaaaca ttttctgctc cagcngggaa aacttatggt tacttggn      768

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&lt;210&gt; 3537

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3537

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agcnnnnnnn tnnnnnnaat aaactctttg caacttcnct ttttgcagga tcccatcgat      60
tcgcccagga tgaactgggt gcagtggctg ctgctgctgc ggttncgctg agaggacacg      120
agctctatgc ctttccggct gctcatcccg ctccggcctcc tgtgtgcgct gctgcctcag      180
caccatgggt cgccaggctc cgacggctcc gcgccagatc ccnccactac aggggagcga      240
agtcaaggcc atgttctacc acgcctacga cagctacctg gagaatgcct ttccttcgat      300
gagctgcgac ctctccctgt gacgggcacg acacctgggg cagttttctc tgactctaata      360
tgatgcactg gacaccttgc tgatttgggg aatgtctcag aattncaaag agtggttgaa      420
gtgctccang acagcgtgga ctttgatatt gatgtgaacc ctctgtgttt gaaacaaaca      480
ttcnagtggg aggaggactc ctgtctgctc atctgctctt caagaangct ggggtggaag      540
tagaagctgg atggccctgt tccggcctnt ctgagaatgg ctgaagaagc ggccgaaaac      600
tcttccaacc nttcaaacc actggcatgc catatggaca gtgaacttac ttnatggggt      660
gaaccacgga aaaaccctg tcacctgtcc ggaaggattg ggaccttnat ggtgaattgc      720
cacctgacag ctnttggtga accgtgttca anaan      755

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&lt;210&gt; 3538

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3538

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gnntttgaaa nccctttttg atnccctctc taacttgttct ttttgcagga tcccatcgat      60
tcgaattcgg cacgaggttc ttcaaagcca accnagacag gcttagcagt ttttagagctt      120
cagaacaaat tgccaaaagc cagagttgtt tatgctagtg caactgggtc ttctgaacca      180
cgancatgg cctatatgaa ccgcttggca tatggggtga ggggtactcc atttagagaa      240
tcagtgattt tattcaagca gtagaacgga gaggagttgg tgccatggaa atagttgcta      300
tggatatgaa gcttagagga atgtacattg ctcgacaact gagctttact ggagtgcact      360

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<221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

<400> 3534

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aaaggataaa	tcagtagtta	acactttttc	tacaaagaaa	tgggtgtgcc	tggatgggtc	180
gtgtaggtga	gttttccaag	gattatggta	acaaatgagt	gagacctcta	tggagaaaat	240
attgaaggac	attaaagaag	acctcataaa	tggagagaga	tatatcatta	atggataggg	300
aagcctcaat	ggcataagta	tgctcagtttc	tttcaaaaact	cacctatgga	ttcaatgtga	360
ttccaaacca	aatcccacaa	ggtctttcct	ggaattggaa	gccagattct	gaaatgtatt	420
tggaaaagta	aagaggcagg	gttagctatt	tcattaacaa	agaaggaaca	tcaggcaggg	480
agacttggtg	tattattaag	gcttattata	aattattatt	gtgatcaaga	tagtgtattt	540
ttggtgtaga	gatagttaaa	ttgccaatgg	attgagccaa	atttncaaaa	cagaccacaa	600
aataaatgaa	ctctaattta	caacagagac	agtactgcag	atcatggggg	gaaaggatga	660
actattgagg	gattggcaac	ttttttggta	aggctanaca	gccttacgtg	gggtcacagt	720
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<210> 3535  
 <211> 781  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(781)  
 <223> n = A,T,C or G

<400> 3535

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tatactttgt	attttgtact	tgtattatgc	ttctgaatac	gctataatta	tttatgtaca	180
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cccaaatttc	tgctttatct	aggcaactct	ttaaattctt	ttatctcatg	tagatttcaa	360
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cctaaatact	taaatatttc	ctaaaaacag	gacattcttt	ttttttttta	tggagtctgg	540
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cagattcacg	ctgtctcctg	cctnactgct	cgggagctg	angcagggga	atcgcttgac	660
ccnggangcg	gangttgcan	anagcctaaa	cgggccattg	gactccagct	gggtaccaag	720
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g						781

<210> 3536  
 <211> 768  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(768)  
 <223> n = A,T,C or G

<400> 3536

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(783)  
<223> n = A,T,C or G

<400> 3532

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gggacggcct	gcagctccc	cgcgccgggg	aaaggggaaga	agtcctcccn	tacaaagcaa	180
attcacaac	ttggaagaaa	cantttacac	aggatgtgca	gatctcaatg	gaaggacacg	240
ggaaacgtga	aaaagcaagg	aagtgggacg	cctccaaagg	aaccagtaa	ttctccagca	300
acagatcccc	atccaaaaga	aattcaagaa	atgtcatata	gagaattgtg	gaaactgatt	360
ttaaccaaga	ttagagggat	tcaagagact	tctgaaaaag	aaagtaagga	aatgtcaaca	420
gcaattcttg	atatggttga	ggtattttacc	aaccagatcc	agagttttcc	agagcacatg	480
gcaaatgtgg	aactgaagaa	atcactggat	gaaatacaaa	gtatactcga	aagcttcaat	540
gatagactag	atcaagcaga	aaaaaaaactc	tcaaaaactta	aaatctgaag	gcttttactc	600
aattcaaata	tttaatgggt	tggactctgg	ccattcangt	gaaccaaaat	ctgctggggt	660
aatttttttt	ttttttgana	tggaatctng	ctnttgtcgc	ccagcttgga	atcaattgcn	720
ggacctcggn	tnattgcaag	cttccgcttc	caggttcacc	cattnttctg	ccttancctn	780
ctg						783

<210> 3533  
<211> 783  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(783)  
<223> n = A,T,C or G

<400> 3533

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gggacggcct	gcagctccc	cgcgccgggg	aaaggggaaga	agtcctcccn	tacaaagcaa	180
attcacaac	ttggaagaaa	cantttacac	aggatgtgca	gatctcaatg	gaaggacacg	240
ggaaacgtga	aaaagcaagg	aagtgggacg	cctccaaagg	aaccagtaa	ttctccagca	300
acagatcccc	atccaaaaga	aattcaagaa	atgtcatata	gagaattgtg	gaaactgatt	360
ttaaccaaga	ttagagggat	tcaagagact	tctgaaaaag	aaagtaagga	aatgtcaaca	420
gcaattcttg	atatggttga	ggtattttacc	aaccagatcc	agagttttcc	agagcacatg	480
gcaaatgtgg	aactgaagaa	atcactggat	gaaatacaaa	gtatactcga	aagcttcaat	540
gatagactag	atcaagcaga	aaaaaaaactc	tcaaaaactta	aaatctgaag	gcttttactc	600
aattcaaata	tttaatgggt	tggactctgg	ccattcangt	gaaccaaaat	ctgctggggt	660
aatttttttt	ttttttgana	tggaatctng	ctnttgtcgc	ccagcttgga	atcaattgcn	720
ggacctcggn	tnattgcaag	cttccgcttc	caggttcacc	cattnttctg	ccttancctn	780
ctg						783

<210> 3534  
<211> 772  
<212> DNA  
<213> Homo sapiens

<220>

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770

<210> 3530  
<211> 786  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(786)  
<223> n = A,T,C or G

<400> 3530  
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acggcctgca gctcccgcgc gcggggaaaag ggaagaagtc ctcccntaca aagcaaattc 180  
ncaaacttgg aagaagcant ttacacagga tgtgcagatc tcaatggaag gacacgggaa 240  
acgtgaaaaa gcaaggaagt ggggacgcct ccaaaggaac ccagtaattc tccagcaaca 300  
gatccccatc caaaagaaat tcaagaaatg tcatatagag aattgtggaa actgatttta 360  
accaagatta gagggattca agagacttct gaaaaagaaa gtaaggaaat gtcaacagca 420  
attctggata tggttgaggt atttaccaac cagatacaga gttttccaga gcacatggca 480  
aatgtggaac tgaagaaatc actggatgaa atccaaagta tactcgaaag cttcaatgat 540  
agactagatc aagcagaaaa aaaactctta aaacttaaaa tcttgaagct tttactcaat 600  
tcaaataattt aatgggttgt ctctggccat tcangtgaac aaaatctgct gggttaattn 660  
tttttttttt tgaaatggga tnttcgcttc tgtcgcccaa gcttgggaatt ccattggccg 720  
ggaccttngg nttactgnaa gcttccgctt ccaggtnnac gccatttttc cttgcttaan 780  
cttctn 786

<210> 3531  
<211> 786  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(786)  
<223> n = A,T,C or G

<400> 3531  
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acggcctgca gctcccgcgc gcggggaaaag ggaagaagtc ctcccntaca aagcaaattc 180  
ncaaacttgg aagaagcant ttacacagga tgtgcagatc tcaatggaag gacacgggaa 240  
acgtgaaaaa gcaaggaagt ggggacgcct ccaaaggaac ccagtaattc tccagcaaca 300  
gatccccatc caaaagaaat tcaagaaatg tcatatagag aattgtggaa actgatttta 360  
accaagatta gagggattca agagacttct gaaaaagaaa gtaaggaaat gtcaacagca 420  
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aatgtggaac tgaagaaatc actggatgaa atccaaagta tactcgaaag cttcaatgat 540  
agactagatc aagcagaaaa aaaactctta aaacttaaaa tcttgaagct tttactcaat 600  
tcaaataattt aatgggttgt ctctggccat tcangtgaac aaaatctgct gggttaattn 660  
tttttttttt tgaaatggga tnttcgcttc tgtcgcccaa gcttgggaatt ccattggccg 720  
ggaccttngg nttactgnaa gcttccgctt ccaggtnnac gccatttttc cttgcttaan 780  
cttctn 786

<210> 3532  
<211> 783

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cctactcaaa	ggcctgtcct	gccanggaag	gacgcacatt	cacctgcccc	angactgcct	480
ggagaccccg	gtatcatcan	tggcatgcgg	tcccattgng	aaatagctgn	gttcacatgat	540
ggacccctgg	ctctggcaaa	tggaaatccc	ttctttcgtc	tgccaatggg	gtgatantga	600
cttcanggaa	tactgatggc	ttcctacttc	caagtacttc	aangaggccc	tgcnatcg	660
ccctaccgaa	accccnttcc	ttgnntgggtg	atgaaaagac	acaatgtaat	agtnccnaa	720
cccantttca	ganaaaggag	gaggatccaa	cattaaatat	tanttataaa	aagaattta	779

&lt;210&gt; 3528

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3528

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cagaacaaat	tgccaaaagc	cagagttgtt	tatgctagtg	caactgggtc	ttctgaacca	180
cgcancatgg	cctatatgaa	ccgcttggca	tatggggtga	gggggtactcc	atttagagaa	240
tcagtgattt	tattcaagca	gtagaacgga	gaggagttgg	tgccatggaa	atagttgcta	300
tggatatgaa	gcttagagga	atgtacattg	ctcgacaact	gagctttact	ggagtgcct	360
tcaaaattga	ggaagttctt	ctttctcaga	gctacgttaa	aatgtataac	aaagctgtca	420
agctgtgggt	cattgccaga	gagcggtttc	agcaagctgc	agatctgatt	gatgctgagc	480
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tggaaaatgt	gttgtaattg	gtctgcagtc	tacaggagaa	ctngacatta	gaagctttgg	660
aagaggccgg	ggagaattga	tgatttggtc	actgccaaaag	ngtgttcgag	cactcattga	720
aaacatttcc	tgttcanaca	ggaaaacttt	ntagttacta	ga		762

&lt;210&gt; 3529

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3529

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gtgaattcag	gagaccntcc	gttagganct	ttgttgncag	nnnancncgt	naaaaaacnat	180
gtagnnttt	ccgttgaana	agggaagag	antnttcttn	atgtttctga	aaatgtgatn	240
ttcacagntg	tgaattctat	acttcgttac	ttggctagag	ttgcaactnc	agctgggtta	300
tatggctcta	atctgatgga	acatactgag	attgatcact	ggttggagtc	agtgcctncaa	360
aattgcttcc	atgtgattcc	tttacttcta	caattaatga	actcaatcat	tgctgtctc	420
tgagaacata	cttagttggg	aaactccttg	agtttagcag	atztatgtgt	ttgggccacc	480
ctaaaaggaa	atgctgcctg	gcaagaacag	ttgaaacaga	agaaagctcc	agttcatgta	540
aaacgttggg	ttggctttct	tgaacccagc	aggccttnca	gtcagtaggt	ccaagtggga	600
tgtttcaaca	ccaaagctcg	agtggcacct	gagaaaaaca	agatgttggg	aaatttggtg	660
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gattatttat	taacatattt	taaaaatcag	atgagttcta	taaataattt	agagaagtga	180
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ttatatgtgt	atgtgtgtga	cagaaaaatc	tgtagagaag	aggcacatct	atggctactg	300
ttcaaatata	taaagataaa	tttattttca	cacagtccac	aaggggtata	tcttgtagtt	360
ttcagaaaaa	cctttggaaa	tctggatcag	aaaatagata	ccatgggttg	tgcaattatg	420
tagtaaaaaa	ggcaaattct	ttcacctctg	gctattcctg	agaccccagg	aagtcaggaa	480
aagcctttca	gctcacccat	ggctgctgtg	actcctacca	gggctttctt	ggctttggcg	540
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ctaccctcag	ctactcctgg	tttaaagttc	agctctttga	gtactcttca	attctttcag	660
gacacttggg	tggaattcag	taagtttcc	ntgaacaccc	tgaanggtgc	catccttaca	720
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&lt;210&gt; 3526

&lt;211&gt; 774

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (774)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3526

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gtacgcgctg	ccaggcatct	gcctccgcgg	agtcatttaa	ctcccacagt	ggtcacccca	180
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cagcacccaa	tctcaaagct	ggctcgagaa	ccacagtnta	aatcagttac	tggaacaaact	420
tgaaatcatg	gtggaagaaa	cagacagtgt	tagctcatga	tttgatttgg	ttctaccttt	480
ggccttgagt	tcttattatt	tacattataa	atattaactg	gttttatatt	gttaagacaa	540
aacactggta	aaagtttcaa	cacctccctt	ttgcttgtat	accataaatg	ggcagtttct	600
gaaattttgg	ataaagcatc	aagaactcct	ttttctgaaa	cgttcctcct	tttttagtgc	660
ctaattaata	tacttactta	cacggaannn	annnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnaaaac	tcgnnccttt	aaaactatag	ggngtcgttt	acctaaatcc	aann	774

&lt;210&gt; 3527

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3527

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cgccatgggg	ccttgaanct	ggggcttccc	atgggagctg	atggcttcgt	gccctggggc	180
accctcctgc	agntgnccca	gttccgcggc	ttntntgctg	aagatgtgca	gcgcgtgggtg	240
gacaccaata	ggaagcagcg	gttcgncctg	canntggggg	atcccannac	tggncttnta	300
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<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 3523

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cgcgccactg	gtacaggacg	agaacgtgcg	cgggggtgatc	accatgaacg	aggagtacga	180
gacgagggtc	ctgtgcaact	cttcacagga	gtggaagaga	ctaggagtgcg	agcagctgcg	240
gctcagcaca	gtagacatga	ctgggatccc	cacttggaaca	acctccagaa	gggagtccaa	300
tttgctctca	agtaccagtc	gctggggccag	tgtgtttacg	tgcatgttaa	ggctgggcgc	360
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gaggctgtaa	gagccatcgc	caagatccgg	tcatacatte	acatcagcct	ggccagctgg	480
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agaacaaaaa	gagcttaaca	ggaccaacan	ggcttaaccc	agacttgacg	taacagaaat	660
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<210> 3524  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(763)  
 <223> n = A,T,C or G

<400> 3524

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ggcgtgagcc	accgtacctg	gcccttggtg	gaatctttag	ggttttctat	tcatacatat	180
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cgagcctnta	nactatagng	agtcgtatta	cgtagatcca	gacatgataa	gatncattga	540
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gagctattgc	tttattttgna	accattntaa	gctgcaataa	acaagttaac	accaccaatt	660
gcttcattta	tggttcagg	cagggggagg	tttgagggtt	ttttaattcg	cggccgnggg	720
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<210> 3525  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 3525

<210> 3521  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

<400> 3521

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gcccggcgca	gtggcagggtg	cccggtgtcac	ggacaggcac	ggccccctctg	gaccgcttaa	180
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gaagcatggt	ccttgaggga	ggcatccgct	ccctgtggcg	cggcaatggt	attaatgtac	300
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ctggggcagc	aggagacact	gcatgtgcag	ganogcttcg	tggctggctt	cctggctggt	420
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ctggcgcgta	cnagactctg	aanaactggt	ggcttaacan	tacaagccac	gactcggaaa	660
accaagcatt	ctctgcttct	ggctgcggac	catatcaaca	ctgcggcaaa	tagccantta	720
cccgttggcc	ttgtccggac	ccnatcagcc	aaccgtggta	ttccataaca	an	772

<210> 3522  
 <211> 819  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(819)  
 <223> n = A,T,C or G

<400> 3522

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cantgatgac	ttggatgttg	tgggtgatgg	tatgcantgt	ctncttaact	ttgctttttg	540
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ccacttttat	tanttgatag	tttggggaac	catttacttt	ggtggattna	aattctcgtc	780
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<210> 3523  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

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<210> 3519  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <222> (1)...(763)  
 <223> n = A,T,C or G

<400> 3519						
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aaaaactcaa	aaaagaaaag	gtttataggg	aagattctgc	ttttgacgaa	tattgtaaca	300
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cagagagccc	ttcttccgaa	agaaggacag	ggactatttg	gataaaaact	ctgagaagag	600
gaaagagcag	actgaaaagc	ataaaagtgt	ccctggctcc	tttcggaaaa	ggcaagaaga	660
ngagagagtc	cncaaagccc	ggccggacag	aaggaccctt	ggaagctgca	aggancncag	720
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<210> 3520  
 <211> 821  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

<400> 3520						
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aatttcccat	ttgaattttt	aatggctggc	aaagctgntt	tagtcttaaa	ttcancggat	660
gattgctgaa	tcattncacc	ctgtatgtcc	ttttggntnc	atnaaagttt	cagtaacttt	720
caaaaaaaaa	nnnnnnnnnn	nnnnaa				746

&lt;210&gt; 3517

&lt;211&gt; 777

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (777)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3517

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gattcgaatt	cggcacgagg	aaaggacagt	gctacttgta	tatgaagggt	atagaacgag	120
cggcttttcc	tcggcgtctc	tggaacggg	tccggcttag	taaaaactat	gagaaagcac	180
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ccatgaggag	gaggaagaaa	aggccttatg	cgaaacacaa	angcnaaatg	cccttganag	720
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&lt;210&gt; 3518

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3518

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gctataacaa	aataccttag	actgggtaat	ttacaaacaa	cagagatgta	tccagagatc	420
cacagttctg	gaggctgaga	agtctaaaat	caaggcacca	gcagattcca	catctcgtga	480
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&lt;400&gt; 3514

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atcaatgagt	gacagtagga	aataactttg	anagttgggt	ggttcctaac	atggcctctt	720
aataatggaa	atgagacca	attggggacc	taatnttgcc	aaggaanaat	ggnnaggt	778

&lt;210&gt; 3515

&lt;211&gt; 784

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (784)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3515

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ttaa						784

&lt;210&gt; 3516

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3516

gnntttnnnn	nnnnnnnttt	tnnnnatcag	ctctgttctt	tttgcaggat	cccatcgatt	60
cgaattcggc	acgagcacag	tccttctgga	gccagaccgg	aagccacagt	agcagtgcc	120
gctcagcaga	aagtcaggac	agcangagga	ggaagaaaan	gaaggaaang	aaaaacncag	180
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<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(772)

<223> n = A,T,C or G

<400> 3512

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gcccggcgca	gtggcagggt	cccgtgtcac	ggacaggcac	ggcccctctg	gaccgcttaa	180
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accaagcatt	ctctgcttct	ggctgcggac	catatcaaca	ctgcggcaaa	tagccantta	720
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<210> 3513

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(778)

<223> n = A,T,C or G

<400> 3513

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ctgagagaga	cccaggctctg	acctgtatag	cagtttgagt	cgaggggctg	tcaaaggggt	180
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atcaatgagt	gacagtagga	aataactttg	anagttgggt	ggttcctaac	atggcctctt	720
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<210> 3514

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(778)

<223> n = A,T,C or G

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<210> 3510  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

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 ttggncgagg agtaaangtc gcttnttngn ncntttantt cactncaaata nganaaanga 180  
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 tgaccatgta gaagatgaac tttttctctc tttccacctn cagcctntcc agagagacaa 360  
 gatggtgaag gaactgagcc tgatgaagag tcagggaaat ggacacctgt tctgtcctn 420  
 caaagagaac agttaaaga aatntcccaa gctggatgct cagagattaa tttcagagag 480  
 aggacttcca gccttaaggc atgtatttga taaggcaaaa ttcaaaggta aaggatcatga 540  
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 cttattgaaa gtganatggt gcttctgagt a 751

<210> 3511  
 <211> 736  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(736)  
 <223> n = A,T,C or G

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 ctgtgctagg ctctgcaaata gctaagaggg ggaagttact gtccctgctt ccaaggagat 180  
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 aagcccttag ttaatgttta aagatgttta aagatgtctg agactcatag gtcaaagtca 300  
 gatttcagtt ccaccttatt agacctgcac tgctaaggag ctgctttagg taaggctgtg 360  
 ttcctagtca ccagggtgtt caaacacagt gctgggggca atgtgggaat agccttcttt 420  
 tatttaggaa gtaatgtgaa gtcagtttca tgaatagatc ttactttaag cattcattga 480  
 gggttttggc aagaatagag taccgtatat gaagggtgtt cctaactcnc ctgcaccagg 540  
 aataatctag ggctcattan agatgtcaaa gatctggtct agtttcttaa cctaaaacaa 600  
 gagtgtttta attccatttt ataggcgggg agtctgagcc aaacatgtta tgtcactttt 660  
 ccaagcttca tancacaaa gtcttctgtc tccccatcct gacttttcca cttcataggg 720  
 actgtcaaag gcagcn 736

<210> 3512  
 <211> 772  
 <212> DNA



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&lt;210&gt; 3508

&lt;211&gt; 735

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (735)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3508

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aggtgtgtgc	catcacacct	ggctttacat	ttttctgtgg	ggtcttacta	tgttgcccag	240
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&lt;210&gt; 3509

&lt;211&gt; 756

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (756)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3509

tnaaaannnn	tngetncenn	nnnnntttt	aaacaanagc	tcttgttctt	tttgcaggat	60
cccctcgatt	cgaattcggc	acgagggata	ttcattaccc	tgagaatgaa	atgacctgca	120
attcgaaaat	cagctgtatc	agttggagta	gttaccataa	gaacctgtta	gctagcagtg	180
attatgaagg	cactgttatt	ttatgggatg	gattcacagg	acagagggtca	aaggctctatc	240
aggagcatga	gaagagggtg	tggagtgttg	actttaattt	gatggatcct	aaactcttgg	300
cttcaggttc	tgatgatgca	aaagtgaact	gtgggtctac	caatctagac	aactcantgg	360
caagcattga	ggcaaaggct	aatgtgtgct	gtgttaaatac	agccccctct	ccagatccat	420
ttggctttcg	gctgtgcaga	tcactgtgtc	cctactatga	tcttcgtaac	actaaacagc	480
caatcatggg	attcaaagga	caccgtaaag	cagtctctta	tgcaaagtgt	gtgagtgggtg	540
aggaaattgt	ctctgcctca	acagacagtc	agctaaaact	gtggaatgta	gggaaacccat	600
actgcctacg	ttccttcaag	ggtcatatca	atgaaaaaaa	ctttgtaggc	ctgcttncaa	660

&lt;400&gt; 3505

```

gnnnttnnnn nnnnnnttt tntaganaca ggctacttgt tctttttgca ggatcccatc 60
gattcgaatt cggcacgagc agagacctga cagtggcaat gtatggccac gttactgaat 120
ctacatgttg caagagaaaa actagcagat gttctttggc agccctgtca ttcagctatt 180
attgctaaag cactaggtgg gaatcattat gaaaatttcc atcctcaa atagaaaggaga 240
tttgacatat cctcttctct tgctggttta attgatggga agctttgaaa ttggaaattt 300
gcttgatgatt gtattttgtaa gttactttgg atctaaacta cacagaccga agttaattgg 360
aattgggttg tctccttatg ggaactggaa gtattttgac agctttacca catttcttca 420
tgggatatta taggtattct aaagaaaccc atattaatcc atcagaaaat tcaacatcaa 480
gtttatcaac ctgtttaatt aatcaaacct tatcattcaa tggaacatca cctgagatag 540
tagaaaaaga ttgtgtaaag gaatctgggt cacacatgtg gatctatgtc ttcattggga 600
atatgcttcg tggcataggg gaaaccccca tagtaccat tgggggattt catacattga 660
tgattttgca aaagaaggac attcttntct gtatttaggt agtttgaatg caataaggaa 720
tgattggtcc agtcattggc tttgcactgg gatctctggg tgctan 766

```

&lt;210&gt; 3506

&lt;211&gt; 735

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (735)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3506

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tnaannanag ctacttggtc tttttgcagg atcccatcga ttogaattcg gcacgaggtc 60
catacatgga gctccctgga cccgtgtgct ctctgtgtgac tgaacgtttt gtgatgaaag 120
gaggagaggc tgtctgcctt tatgaggagc cagtgtctga attgctgagg agatgtggga 180
attgcacacg ggaaagctgt gtggtttcct tttaccttc agctgaccat gaactcctga 240
gcccgaacaa ctaccacttc ctgtcctcac cgaaggagggc cgtgggggtc tgcaaggcgc 300
agatcactgc catcatctct cagcaagggtg acatatttgt ttttgacctg gagacctcag 360
ctgtcgtccc ctttgttttg ttggatgtag gaagcatccc agggagattt agtgacaatg 420
gtttcctcat gactgagaag acacgaacta tattatttta cccttgggag ccaccagca 480
agaattgagt ggagcaatct tttcatgtga cctccttaac agatatttac tgaaggaaatc 540
taggttgat ttccagtga caatgggaat aaagcatttc taaagcaccg actggagagg 600
aaggcaacag aaacaaggag agaagcccga gagacatgtc tgcgtgctgc cagcatctg 660
ancgattgct cttgtgaaga gtttgtcact gaacattttc aggggagggt gtttaccag 720
cnatgtntn aacan 735

```

&lt;210&gt; 3507

&lt;211&gt; 735

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (735)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3507

```

natngnttgc tctngttct ttttgcagga tcccatcgat tcgagacaac ccagaaacaa 60
attcatacat ctatggtgac cacttttgac aaaggaatga agaacataca ctgggggaaa 120
agataatgtc ttttaataaat ggtgctggga aaactggntn tccantntgc agaagaatga 180
aactagaccc ccactcttta gcatatacaa aatcaaaat taattaaaaa gttaaactta 240
agacctcaaa ctatgaaaca gctaaaagaa aacatcgggg aatctctcca ggacattgga 300

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<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(738)

<223> n = A,T,C or G

<400> 3503

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gctctgctgg	tccagaaagc	agcccaggcc	tttaactccg	ggctgctgtg	tgtggcatgt	120
ggttcatacc	gacggggaaa	ggcgacctgt	ggatgatgtcg	acgtgctcat	cactcaccca	180
gatggctggg	cccaccgggg	tatcttcagc	cgctctcttg	acagtcttcg	gcaggaaggg	240
ttcctcacag	atgacttggt	gagccaagag	gagaatggtc	agcaacagaa	gtacttgggg	300
gtgtgccggc	tcccagggcc	agggcgccgg	caccggcgcc	tggacatcat	cgtggtgccc	360
tatagcgagt	ttgctgtgc	cctgctctac	ttcaccggct	ctgcacactt	caaccgctcc	420
atgcgagccc	tggccaaaac	caagggcatg	agtctgtcag	aacatgccct	cagcactgct	480
gtggtcggga	acacccatgg	ctgcaagggt	gggcctggcc	gagtgtgtcc	actcccactg	540
agaaggatgt	cttcaggctc	ttaggcctcc	cctaccgaga	acctgtgtgag	cgggactggt	600
gacccatggc	ttgggggtgc	tgangaaagc	ccanttggac	tggctacccc	ttctggccac	660
ccagtacttc	cttcagcctt	aactgggtga	acttgccggt	tcaaccacca	actttctnag	720
cgagcanggg	ccaaggct					738

<210> 3504

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 3504

tcccttggnn	nnnnnnnnnn	tttnannata	nagctcttgt	tctttttgca	ggacccatcg	60
attcgaattc	ggcacgagga	aaacatctaa	ctaagatggg	ttcactgggt	aattcaatca	120
aatatttaag	gaacacataa	taccaaacc	ataacacata	caaatatatg	gcccttcaga	180
ttttgtactt	ctttttgtgt	cagtgttaat	aatacgtatc	tttcaaagaa	tatccccctt	240
tttttttggg	agagataggg	ttttgccatg	ttgttggtag	caagccctaa	ccctgtcata	300
aacaggcctt	aaataaactg	gccataaaca	ggatttctgc	agcaatggga	catgtctcatg	360
atggctgtca	tgcacactgc	gaaaagttgt	tggtttactg	gagcagggca	aggaacacct	420
ggccccgccc	ggagcaaaaa	actgctcaaa	ccacaaacga	tagcaggaaa	ggcctgtgcc	480
ttggcagcat	gtttttgctg	cagataatca	gccagagcct	gtttctctgc	tcctcgctga	540
gattgctttg	tttcccataa	agattgcttt	tagctaattc	acaatctata	gaagcaatgc	600
ttatcactgg	ctttctgtca	ataaatgtgt	gggtcaagct	ctgtttgtng	gctctcagct	660
ctgaaaaaaa	aaaaaaaaann	nnnnnnnncc	tcgagcctnt	aaaactatag	ngagtcgtnt	720
tacgtanatc	cagacatgat	aaganccatt	ggtgagtttg			760

<210> 3505

<211> 766

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(766)

<223> n = A,T,C or G

aaggggcagt gatgggtata gaacctgnct tacttaagtt caagcaatga ttaatctagc 720  
 ttccctctgg tggatgactg angnctttgc ct 752

<210> 3501  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (752)  
 <223> n = A,T,C or G

<400> 3501  
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 cgaattcggc acgaggtcaa ctctccttgg tgagtgcctc agaacttagg aaaagagaac 120  
 agcgcatgtc tctctcatga agatgacaga ggacaaaagc aagcagaaat atacaaggat 180  
 ttgcgtntct tattatgaat ttctctttga gaaataatac ctgtgagaat gctgctcctt 240  
 caattagggt caggattgga ggaaaaatca tataaaatag gttcctgcaa taatattgcc 300  
 ccttgagtat ggggtgggctt gtgacctgct cagtgcctaag gaaatgcagt ggaaatgatg 360  
 ctgtgttaact tctgaggcca agttataaaa gatcatgcat cttttgcctt gttagtttgc 420  
 tgacgcctga tatggagcac tagaaagaaa ttatttttcc aagcatcaac ccggaagtcc 480  
 cagcataccg aggggtggcag acatcatttc ttcaatgaac ttagtattta gaaagatatc 540  
 ttcactccaa gcatcaagtc ttttctgtcc tgcaaaagtc ttaagtcaaa ccagaatccc 600  
 tagtagaggg cacctttgga ttcaacagta aaaggagaat ctacaaaacc agctcatcaa 660  
 aaggggcagt gatgggtata gaacctgnct tacttaagtt caagcaatga ttaatctagc 720  
 ttccctctgg tggatgactg angnctttgc ct 752

<210> 3502  
 <211> 737  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (737)  
 <223> n = A,T,C or G

<400> 3502  
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 taactaagat ggtttcactg gtgaattcaa tcaaattatt aaggaacaca taataccaaa 120  
 accataacac atncaaant atggcccttc agattttgtt cttcttttng ggtcagtggt 180  
 aataatacgt atctttcaaa gaatatcccc cttttttttt ggtagagata ggggttttgc 240  
 catgttggtg gtagcaagcc ctaacctgt cataaacagg ccttaataaa actggccata 300  
 aacaggattt ctgcagcaat gggacatgct catgatggct gtcatgcaca ctgcgaaaag 360  
 ttgttggttt actggagcag ggcaaggaa acctggcccc gcccgagca aaaaactgtc 420  
 aaaccacaaa cgatagcagg aaaggcctgt gccttggcag catgtttttg ctgcagataa 480  
 tcagccagag cctgtttctc tgctcctcgc tgagattgct ttgtttccca taaagattgc 540  
 ttttagctaa tctacaatct atagaacaat gcttatcact gctttctgtc aataaatgtg 600  
 tgggtcaagc tctgnttggt gctctcagct ctgaaaaaaa aaaaaaaa aaaaactcga 660  
 gcctntaaac tntgngagtc gnttacctan atccagacnt gataggatcc atgatgagtt 720  
 tggncacccc ncactng 737

<210> 3503  
 <211> 738  
 <212> DNA

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aagtctgctg tgttcttgtt gatagaggac catcctagag ttgggagtgc tgtctgcaca 420
gcaacaaacc cagagtctac tttggatcac cttatatagt tcatgagtaa tcagcagatg 480
cctttccctt ctatgtctct ctctcagtga aaggcactgt ttcttccact tggtgaggaa 540
tggcctaatag ctcatgtgtc gtaacaggaa tgctacaact gctcaaattg taccatttat 600
catatttggg aaggtcttgc cttagtcttg cctgttcaat tataaaagga aagaagacgt 660
aaaagatgta gagttgtctg nggtgatttc cccccattat gtcagaagag gccttaagaa 720
aactaatacc cccacaaaat atatcttttt agatttctat tatatattn gncttatcaa 780
ga 782

```

&lt;210&gt; 3499

&lt;211&gt; 736

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (736)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3499

```

atacagctct tgttcttttt gcaggatccc atcgattcga attcggcacg aggttgcctt 60
caaaagacac atatcaccat agtacatgta ataacacaca taggctcaaa gtaaaggggt 120
ggcgaangat ctgttntgca gatggaaaaa aagatcaggg gtcactattc ttgtttcaga 180
taaaacagac tttttaaatc aacaacagta gaaaaaggac tagggcatta cataatgaag 240
aagggttcaa ttcaacaaga tttatcctat cacaccaag attggagcac tcagatttct 300
aaactattat ttctagacct aggaaaagaa ttaaacggcc acataataat agtggggggac 360
ttcaacacct cactgacagt gttagataga tcatcaaggc agaaaactaa caaattctga 420
acttaaatte aacagttgac taattgaacc taatagacat ctacagaata ctccacccac 480
caacaacaga acatactttt ttctcatgtg cacatagaaa atactctaag attgaccaca 540
tgctttgtca caaagcaaat ctacagtaaat tcaaaaaaga ttgaaatcat accaagcatt 600
tcagactaca gcatagtaaa aatgaaaatc aacacccagg agaaactctc aaaacatggn 660
aactnaacaa cttgctnctg natgactttt tgggtaaata taaaaatang gcttccttaa 720
ccctttttgn aacaat 736

```

&lt;210&gt; 3500

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3500

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gnnttnnnnn nnnnnntttt nanntantgc tcttgttctt tttgcaggat cccatcgatt 60
cgaattcggc acgaggtcaa ctctccttgg tgagtgcctc agaacttagg aaaagagaac 120
agcgcatgtc tctctcatga agatgacaga ggacaaaagc aagcagaaat atacaaggat 180
ttgcgtntct tattatgaat ttctctttga gaaataatac ctgtgagaat gctgctcctt 240
caattaggtt caggattgga ggaaaaatca tataaaatag gttcctgcaa taatattgcc 300
ccttgagtat ggggtgggctt gtgacctgct cagtgcctaag gaaatgcagt ggaaatgatg 360
ctgtgtaact tctgaggcca agttataaaa gatcatgcat cttttgcctt gttagtttgc 420
tgacgcctga tatggagcac tagaaagaaa ttatttttcc aagcatcaac ccggaagtcc 480
cagcataccg aggggtggcag acatcatttc ttcaatgaac ttagtattta gaaagatatc 540
ttcactccaa gcatcaagtc ttttctgtcc tgcaaaagtc ttaagtcaaa ccagaatccc 600
tagtagaggg cacctttgga ttcaacagta aaaggagaat ctacaaaacc agctcatcaa 660

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&lt;400&gt; 3496

tntctnaatn	tgntnnecgna	tcttgaggac	ccatcgttca	attccgnncc	naggggggnan	60
ctncccntac	tccttggaag	tgtgtaccta	gcacacttcc	ttctcccacc	cctttttcca	120
gttggaattg	tttttctgtt	ctcttctgtc	ctgtcttata	ctgcaactgt	gtctcctagg	180
ggacagatgg	ccttctttgt	catcttcaat	ctccaccccc	agagaggagt	cagagccata	240
actcaatcac	tcagcccttc	caaagatagt	tgatgtgtga	taatctcata	atgttgagaa	300
ccctgtgtag	atacattgtc	ttcctctccc	tacaatgcct	ctgggggcaa	ggcaccatt	360
cttcttgcta	tcctccatcc	cccttgaggc	ttccactttt	ttttttttta	gacataaagc	420
tgggcatcag	caactggcct	gtggtgatgc	aaagctgctt	tgtcttgnat	ctggctggac	480
tgatctgtct	cacaagaagc	catgaggcca	tagggagaag	ctccctctcc	ccttcatctt	540
ctgtccaaa	gggtgtanac	agaggagtac	ccagttaggg	gttggaagcc	ccatatnaca	600
tcttctgtc	agaagactga	tggatctttt	tcattccaac	catctccctt	ttcccccgat	660
gaatgcaaat	naaacttttg	tgacaccagc	aaccattgct	tctttanaat		710

&lt;210&gt; 3497

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3497

nntnnnnntn	tgaaancctt	nggctaactg	ttctttttgc	aggatcccat	cgattcgaat	60
tcggcacgag	attctctcaa	taatggccag	ccgaaaagta	cgcgctgcca	ggcatctgcc	120
tcgcgggagt	cattaaactc	ccacagtggg	cacccactg	ctgatgtaca	gactttccag	180
gcaaagcgcc	atattcatca	acaccgtcag	tcttactgta	attataacac	tggagggtcag	240
ttagagggca	atgcagccac	ttcctatcag	aagcagactg	acaaaccag	ccactgtagc	300
cagtttgtga	cacctccgcg	gatgaggaga	cagttctcag	cacccaatct	caaagctggg	360
cgagaaaccc	agtataaatc	agttctggac	aaacttgaaa	tcatgggtgga	agaaacagac	420
agtgttagct	catgatttga	tttggttcta	cctttggcct	tgagttctta	ttattttacat	480
tataaatatt	aactgggttt	atattgntaa	gacaaaacac	tggtaaaagt	ttcaacacct	540
cccttttgc	tgtataccat	aaatgggcag	nttctgaaat	tttgataaa	gcacaaagaa	600
ctccttttcc	tgaaacgttc	ctnctttttt	agtgccta	taataactt	acttaccng	660
gannnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	aaaaactcgg	ccttttaaat	720
ataggggggn	gnnttacnna	aatccaann				749

&lt;210&gt; 3498

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3498

gnnnnnnnnn	nnnnnttttn	nannnnnnnn	tnntnnnnnn	nnnnnttttn	aaaaacagct	60
cttggtcttt	ttgcaggatc	ccatcgattc	gagactactg	actctacgct	taaaaattat	120
taagatggca	aatttcatct	tgtttttttt	taacttaaaa	aaactacata	taagatagtt	180
ttgcctgttt	tcagggtttc	tttcagtgtt	ttaggtattc	agtattttaa	tcacaaaatt	240
tgtgatttga	acattttttt	cttccctcat	gagattttta	gtggattgat	acttgctttc	300
cattctgtcc	cgatgtctga	cctttgtaat	gtaaagaaga	acattttgtt	taattgagag	360

<220>  
 <221> misc\_feature  
 <222> (1) ... (766)  
 <223> n = A,T,C or G

<400> 3494  
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 ttcgaattcg gcacgagcac catcgaatat ttttatttat tttgagagac agactctgtc 120  
 acccaggcta gtcttaaact gttgggtgaa tcttaagtga ttctcccacc tcagcctccc 180  
 aaagtgtctg ggattacagg gcatgagcca ctacccttgg ctgtgatcaa gtatttttagt 240  
 ctgttggtta aatgtttact aaatagtctg aagtagagaa aatagcacco aatctaaaat 300  
 aaggtgaggt ctagtcactt atttaaactt acatttttaag ctatagttta ctattagttt 360  
 aaactttaag acaggtaatg ttcattgctgc agacaatcta agggcattat taaaatgttt 420  
 gttcttcctt atctcagaat tgaagtatgt cagaagcaag acttttcttt ccatttttgtt 480  
 atagtagaaa tgcatacatt aacaggtagc ttttagacat tacacgtgct catctgcca 540  
 aaagctctaa tgagctgcct taccctggaa tgtttttctt agcttggatt tgcttttttg 600  
 gagggattaa gaaaagactt ggctgggcgt tgggactcat gctgtaatc cacanttttg 660  
 gaaccnagcg gtggatcatg angtcaggag atggagacca tccggctaata acgnggaacc 720  
 cccgttttta ctgaaaatcc aaaaattact gggcgtggng gcggcn 766

<210> 3495  
 <211> 872  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (872)  
 <223> n = A,T,C or G

<400> 3495  
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 gccaggggna atnccccca tnccggnatt tcccggaaaa tttccgggnc caccggaagc 120  
 cctgggggaa aaaatgggaa aaaatttnat ttnatttttt ncaaccccc atttaggntt 180  
 angcccaaat ttaaaaaaaa aggaaaatta ccttccaagt taaantancc gttantnggg 240  
 gaaatanctt acctttaagt tccaataaaa aaaaggggga aatggaaaaa taaatggggc 300  
 atttttggca ngcaanccct ggggantggg aaaactgggg angaaccatt anttcttaaa 360  
 agtgggaangt aaccttcaag ggaaaatggg aaaaaccaa cgggtcgggtg gtgggttcttc 420  
 actcttttaa gtggggaagc taaagcttgt ggagggaccc aaagggccta agaaatgata 480  
 caatgggact ttggagactc aggggaaaagg gtggggaggg cggtgagggg taaaacagtg 540  
 ccactgggtc agtgtcactg cttggtgatg gctgtccaaa atctcagaaa tcaccctaaa 600  
 gacttattca tgtgccaaac tcctgtccca aacctttaaa aaaaatgcgc catcccccca 660  
 tggaaataaa gtcaacagcc tgcagagcaa aaagactggg tagtaactta aaatattcca 720  
 aaagagactc ctcatgccta ctagttcact ctgaatctat caaacacgta aaggaatttg 780  
 gttcacacca ccaccacccc caatcttnac aatctntgag aaacagagaa ganggaattc 840  
 caactccttg tgaggcagct tccctgtcca tg 872

<210> 3496  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (710)  
 <223> n = A,T,C or G

<210> 3492  
 <211> 795  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(795)  
 <223> n = A,T,C or G

<400> 3492

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gcagaagcac	tgaagaagta	aagcccattg	gtgaaaacct	ggggccaaac	tgggaaatct	180
gntgggtgnc	ttccccang	ntttaaagga	gatcaatgtn	gaaanggtan	cnggattcaa	240
catttggnc	agccgattca	agaacagtga	aagttattgn	ggatcttatg	ggaccaattt	300
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tacttgggtg	ggcattccag	tcaacccatg	gaaaattctg	gatttcgtga	agatattcaa	420
gtacctcctg	gaaatggcaa	cattgggaat	atgcagggtg	ttgcagttga	aggaaaaggt	480
gaagtcaagc	atggaggaga	agatggcagg	aataacagcg	gagcaccaca	ccgggagAAC	540
caggcggaga	aactgacgaa	ttctctaatt	ttagaagang	aaagangaca	taggatgcaa	600
cactttgagc	gaaggaacca	aggcccgga	ggtgggaant	ggangtgatn	ggganccctt	660
gggcttcgac	cagaaggtcc	cgangcagcc	tcaatgacca	natgcctcgc	tgctgatgaa	720
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tttcaggcna	aaaaa					795

<210> 3493  
 <211> 734  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(734)  
 <223> n = A,T,C or G

<400> 3493

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cagacaccag	ttaaaaagct	gttattttct	aagcagtaga	caaaggttta	cactgacaat	300
agctgtggag	atagagaaaa	gctgcgagat	ttcagagttt	tccaagggtgt	aaacaactaa	360
atthttgtgat	caaaatgata	agggccatct	aataagctgg	ggaatgtggg	atctgtcttg	420
gttgagttgg	tggattaact	ganattaaca	gagctggagg	aaatgtaaaa	agaaaggcag	480
gattgttcat	tttgtctttt	gtttgtttnt	ggggaacagg	gtcaaaattt	tcattctgcc	540
taangtaggt	tttagtcttt	ttcaaaacat	tctagtaggc	aagtctgtag	ctgaatcttt	600
ggaagaaagg	caaccattag	taatattttt	tgaagttccc	tacctggtta	atthttttcaa	660
taaaaaactn	aggttctcag	gttagcnaga	atcatgggtct	taggaagggt	ancttgtaag	720
acccaaaatt	atnt					734

<210> 3494  
 <211> 766  
 <212> DNA  
 <213> Homo sapiens



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<210> 3490  
 <211> 805  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(805)  
 <223> n = A,T,C or G

<400> 3490						
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gtcgaaatc	ggccggacgg	gaagcttang	atatccacca	ccacaaatc	caaaaatgat	300
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attattgatg	acagtgaat	tacaaaagaa	gatgatgctt	tgtggcctcc	cctgataggg	420
gttggccccga	caggagcttg	aaattgtaat	tggagatgag	cacatatctt	ttaccacatc	480
aaaaataggt	tctcttattg	atgtaaataca	gtcaaaggat	cctgaagcct	tcgagtattt	540
tactatttgg	tcaagacttg	aaatgtttag	ttttcaatct	tattggatta	cacttcaaga	600
ttaaaccaat	ttaaattgna	tgttttcang	ctggttgnat	atttaattaa	gggatgggaa	660
gggttatttg	gcatttacag	tattgggggt	tttatgaatg	tgaagcaaac	aaaaaaaaatt	720
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<210> 3491  
 <211> 805  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(805)  
 <223> n = A,T,C or G

<400> 3491						
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atgacctgg	gggccatgga	cgggatgggt	tgtaccccg	ggggggtaaa	cgaacgggta	180
gcttncaacc	ttcaacttcc	attcgangaa	agtacaaacc	ccgangganc	aacaaagtgg	240
ggtggggccgc	attcctggca	ttgtttcaac	ccggggcgcaa	gcaagtgtgg	ggttgtgggc	300
gggtgcttgg	aagctgcttc	aatttccccg	nccgncatcc	ttccccgacg	cttgtcccg	360
ggccctccac	caagcctctt	gaccaccta	ccaccagaag	ccttgacgcc	ttccacatgc	420
cttaaggggg	accgtggccc	ccaccagggg	acgtcctgcg	ccatccgttc	acgtctcttg	480
catcattcct	tcattgtctt	atcttagttg	ttatttattt	aagttattta	tcttattgag	540
aggtgaggag	tgccacggct	gcccgtttac	accttttagc	tctggtcctn	ctgcgtgtcc	600
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ggcccggtgc	ctgctnaaac	cttgcanget	gtggagcaag	aggcctgggt	ctttcnaaca	720
ctgcagaccc	acttgaattt	gcacatgcgg	ggtcccggga	aggtggggaa	caagtgtcct	780
tctgtcgtcn	nnttgccgng	tgcca				805

tttttttggg	agagataggg	ttttgccatg	ttgttggtag	caagccctaa	ccctgtcata	300
aacaggcctt	aaataaactg	gccataaaca	ggattttctgc	agcaatggga	catgctcatg	360
atggctgtca	tgcacactgc	gaaaagttgt	tggtttactg	gagcaggga	aggaacacct	420
ggccccgccc	ggagcaaaaa	actgctcaaa	ccacaaacga	tagcaggaaa	ggcctgtgcc	480
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ttatcacttg	ctttctgtca	ataaatgtgt	gggtcaagct	ctgtttgtng	gctctcagct	660
ctgaaaaaaa	aaaaaaaaann	nnnnnnnncc	tccagcctnt	aaaactatag	ngagtctgnt	720
tacgtanatc	cagacatgat	aaganccatt	gggtgagttt			760

<210> 3488  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(752)  
 <223> n = A,T,C or G

<400> 3488						
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agtctatctc	acacaaagtt	ctaagttttc	cagggtgtcat	agtaactcca	tagtctcctt	180
aaatcccttt	ttgaaatttt	tcaacatagt	tcctagtggg	atgggcttac	tttgtgcctg	240
acccatgttt	tctcaagaca	aaacaccatg	gcaggaacag	ccacttgcac	ctgggtcccg	300
tgccacactg	cggtgcttgg	tgtggttgtg	gagcctgtcc	ctgcgcgcct	tgctcccggt	360
gagccacgct	gtctggtggg	tgattctctg	cctgagccac	cacctgggac	tggtccagct	420
ccagagctgg	cacaccctgc	tgttttctct	ttttagacac	aacagccgca	gtttggcagc	480
cactaagtcc	caccagctga	ggtccgagga	aagcgggggtg	actcatttcc	cttgtcaggg	540
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actatagtga	gtcgattact	anatccagac	atgataagat	ncatgatgat	ttggacaacc	720
cacttgaatg	ccttgaaaaa	atgtttnttt	nn			752

<210> 3489  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 3489						
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tgagccacct	tgcccaccca	catcatacag	ttgaaatgaa	actttgccac	aaccagcctt	180
tgctgtacac	acacatatat	cactgaacct	gggtgaaata	aagntttttt	tctttttcct	240
ctgggtattct	gggttctgaa	gtctggtatt	ctggtattct	gggttcaaaa	gtatgacttg	300
agagtgttgc	tctggtattc	tgagagttgc	tctgtattct	gggttctgaa	gattatttga	360
aaaataactc	ctactacatt	gaaatgcaga	cttaaaaaatt	ttaacattgg	attaggcagt	420
caaaaaaacc	aagcaagcat	aaaagggtcaa	taagttgtaa	tcttgatagt	aaagggtggaa	480
aacttattat	aatggaaaag	aaagttttatt	tccttttttg	gttgatgggc	agtatgccat	540
attataccca	aagttctttt	aaaaaatatt	tccatcacca	tttttattta	aaataaacat	600

gnnnnnnnnnt	ttnngnnntna	tgaaaacccc	tttaatgaaa	cccttttttga	anccttatga	60
ancccttngc	tgcaggatcc	catcgattcg	gcagcgcacc	aggtgggtttt	aggagaaaac	120
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cgacctgtag	tgtctccagc	aaatgggggt	gaaggagtcc	cgagtggatc	aggatgatga	420
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aatcagcttc	caagtgcaat	taaagcactt	cagcaaagga	gagaaganga	aatgaagaat	660
cccaggagat	attaaaggct	atcaggatgt	gacaattaaa	ccgggaagaa	acaaagaaga	720
agattgagaa	agagaanaag	gagtttttgc	aaaagganca	ggactgaaag	ctgaaatgaa	780
aaactttttg	aaaaggccaa	aggtan				806

&lt;210&gt; 3486

&lt;211&gt; 792

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (792)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3486

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tcgaattcgg	cacgaggcat	aacgaacctt	accctcagag	gtttaccaag	attcaaaaca	120
cgaaactgac	catgaaaccg	ggacgggcat	ttgggtcaag	tgccgggtnc	agtctttggg	180
aaggtgggtc	tcgggcaacc	cacttctttc	aaccaatttt	cacaagtggg	aacaattggg	240
gcgggccttc	cgtcgtgggc	ccccttcggg	ggcttgacac	taatgggaca	gaagctctcg	300
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ctacaccttg	aagtttcaga	accacttttg	gggggcctcc	tgcttgggca	ggctcttcaa	480
gtgtggccct	ctttggagtc	aacctnctt	tccgaccccc	ttcccttagc	ccagccccag	540
tcactgtcan	ggtcgggcca	accctgcac	tgcttgcanc	antggcctgg	gctaggtcac	600
ttcacctntc	tggcctaatt	tncccccttg	agtccttaag	gcctggaagg	tgggaagtat	660
gtctangggg	caatgtcttt	ttcangggga	attctaactn	ttgggaaccc	ccttgttcca	720
aggggaaggn	aacctttttc	attcaacatt	gtaggggcna	agctttgtgc	gccccctgtt	780
aggancaaac	cn					792

&lt;210&gt; 3487

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3487

tccttgggnn	nnnnnnnnnn	tttnannata	nagctcttgt	tcttttttga	ggacccatcg	60
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aatattttaag	gaacacataa	taccaaacc	ataacacata	caaatatatg	gcccttcaga	180
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<221> misc\_feature  
 <222> (1)...(783)  
 <223> n = A,T,C or G

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<400> 3483
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aataggagct cagcaggcag acgaaatgaa ggaantaaag gtcagaagaa aggtcagaag      180
cttgagtac gttttggaaa tccaccccg tttatttggg agaacttggg ggttcaaaaag      240
ggccagggtc ctcagaattt gagggccaca cagtgagggtc tgggtggggtt gaaagggacc      300
caggaaccga ggcgttcagg aaagcagggtt gtcagagcta tgtggagtct gtgggtggca      360
ngggcaaccg ctccagcctt tgaagacttt gaaagccaga gattcctgcg cangcttgga      420
cttcctggga gtcctccaa gtaccaagg gcatcagagc tgcctgggtg ttacatggcc      480
caaggaaccc aggttcangg taggacaggc aagaccagat cccaatgtgc aaagtgaana      540
cactgggctc ctgttaaacg atgaagaatt caagacagt acagcattac gtcacccctg      600
gggacaaaang tcaacctaa gtgacacacg gggactactg tgctttcgga ngctncctgt      660
gtcctggagg anaaaagctt tanagggggc aactggacaa cttccacttg caaaaattcca      720
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ttt
  
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<210> 3484  
 <211> 733  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(733)  
 <223> n = A,T,C or G

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<400> 3484
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atacattcatt actggcctca ggggtttacc caaagaaagg gtatttttga gcaataaatg      180
tgatttctctg gctattttgt tgggggctta agattttttt ttttcaaag cttttttagt      240
cactaaaaat taactgtcgt accatctaga actatactgt ccagtaccat agcctctagc      300
cgtatgtagc tatttgtatt aagattaatt gaaattttta atccagttcc tcagtcacac      360
tagccacttt ctaagtgtc agtagctctg tgtgaccagc ggctactgta ttggatatta      420
tagaagggtt tttcattcaa gatcatcatt cttgacagac ccataaatat ttcctataaa      480
gactgtagaa gtgtgttctg gaggggttgc tctccaaaaa gaattgtaat atagagtaga      540
attgggatag agtattgaag aactgggtt tagacattgg atattttaat gattgggngg      600
tctaatcatg tgctgcaact gagttatcta gngatatgac ctctgcttg ccaaagccng      660
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atcccttttg taa
  
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<210> 3485  
 <211> 806  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(806)  
 <223> n = A,T,C or G

<400> 3485

<210> 3481  
<211> 760  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (760)  
<223> n = A,T,C or G

<400> 3481

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caacactgct	ggnttganac	cctantctgg	ccnaactatt	ttaagaaaan	ggnggtggtt	180
tttgaacagg	aaaagaacct	tcgcccgggtg	gtatgcctcc	aaangcagca	actttatctg	240
gaaaactcaa	angtattccg	agaatttctt	ctgnccaggc	atcctcctat	ttttcatgan	300
tggtttctga	gaacattccc	tgatcctaca	tcatgggtcag	tagtagatca	gcttactgcc	360
gttccactgc	agtaatgtca	atgggttggtt	atattctggg	gcttggagac	cgtcattggtg	420
aaaatattct	ctttgattct	ttgactgggtg	aatgcgtaca	tgtagatttc	aattgncttt	480
tcaataaggg	agaaaccttt	gaaagttcca	gaaattgngc	catttcgcct	gactcataat	540
atgggtaattg	gaatgggtcc	tatgggaaca	ganggtcttt	ttcgaaaaca	tgtgaaaagta	600
caatgangct	gatgcctgat	cancgagagc	ctttaatgag	tgncttaaag	acttttctca	660
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<210> 3482  
<211> 752  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (752)  
<223> n = A,T,C or G

<400> 3482

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atgggcaagg	caggaaaaac	cntgtccagg	ggaacctcca	nttattaaac	cnntcaaact	180
tcattgaaga	attaatcact	taccacgaga	accagattgg	gggaaccatt	cccatgaatc	240
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agacaggatc	aganggccag	ctcaaatttg	caaggagggg	aggtagatcc	caccatttta	480
tgggctatgg	caaaatcaaa	cagaaattat	gtgggatggg	agatctgatg	cangcatctt	540
tggaaacatc	tacttagcta	attttatgct	aggctttagg	tcaagaagga	gagaaaaagc	600
tgcatgctgt	ggtacacact	tattgtccca	ncgacttggg	aaactnangc	aggangattg	660
cttgatccca	agaatttgan	gtaattgtgc	aagaaccgtc	ttngaatag	ccctaccctt	720
gaactcaact	tgggcaacat	tganaaaccc	tn			752

<210> 3483  
<211> 783  
<212> DNA  
<213> Homo sapiens

<220>

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acgttanata	caatacgtcn	tntacctctc	tattntntntc	tgacacanat	ctctctctca	1020
ccactcactc	tgntcacgta	tctgcgaaca	ctacncantc	cgtctcacct	ntnanatcgn	1080
ctctacantc	tctnactact	actctctcac	tctctctctc	acanctntca	catctctctc	1140
tacctctcca	cgctntatac	atatacctcc	tncactcctc	tnanngtntt	t	1191

&lt;210&gt; 3479

&lt;211&gt; 756

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(756)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3479

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ctcaggacta	catcataccc	ctcatgcctt	gcctatgttc	gtgagccngc	cacggagtac	660
aaggaacagc	tgagagaaag	canactggat	ccctgaatcg	cataaacctg	aacttctgta	720
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&lt;210&gt; 3480

&lt;211&gt; 737

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(737)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3480

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gcctntaaac	tntgngagtc	gnttacctan	atccagacnt	gataggatcc	atgatgagtt	720
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angcaccctg	atctcattct	gagggtccaca	tggcaccttc	tgggccagca	gctgtggccc	540
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<210> 3477  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(762)  
 <223> n = A,T,C or G

<400> 3477						
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tgcccgagga	tggtggggct	ttttttttta	aataaaataa	tcataattaa	atgttcatga	660
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<210> 3478  
 <211> 1191  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(1191)  
 <223> n = A,T,C or G

<400> 3478						
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ccaagtagca	gnctcagcac	tttcaaagat	aaaaacaaaa	atgatggcct	taaacctaa	180
caggctgaca	gtgtanagca	agctgtttat	tactgtaaga	agtgcactta	ccgagatcct	240
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aaaaann						847

&lt;210&gt; 3475

&lt;211&gt; 694

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (694)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3475

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gaagactgaa	tatacttcac	agcagatcaa	acacatttat	ggcatgcact	gacctcttct	300
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tccagacct	ccctggntaa	cnccggtcaa	aacccgggtc	tnttantaaa	aatncanaag	660
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&lt;210&gt; 3476

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3476

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aagaccaacc	agaaagtctg	cctgaagatc	cgggaggcgg	acagccccga	gggccccag	180
cattctccac	tggcagctgg	actcctgaag	aagggtggcag	aggagacacc	agtatgaatg	240
ctgggtctct	cggaccctgc	agcagagagg	ccagaggtag	ctgggtgatac	cctgtcctgt	300
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&lt;400&gt; 3472

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&lt;210&gt; 3473

&lt;211&gt; 847

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (847)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3473

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aaaaaann						847

&lt;210&gt; 3474

&lt;211&gt; 847

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (847)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3474

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&lt;400&gt; 3470

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&lt;210&gt; 3471

&lt;211&gt; 736

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(736)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3471

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&lt;210&gt; 3472

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

<220>  
 <221> misc\_feature  
 <222> (1)...(741)  
 <223> n = A,T,C or G

<400> 3468

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ctttcaaaga	taaaaacaaa	aatgatggcc	ttaaacctaa	gcaggctgac	agtgtagagc	180
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<210> 3469  
 <211> 860  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(860)  
 <223> n = A,T,C or G

<400> 3469

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acatatggaa	aagttaaaga	ctcagtctct	gagaaaaaca	ttggactgat	gcgaatgcag	180
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aattatgctg	aaaacacaca	gagctctctt	ctttacttaa	cactagaaat	attgggtata	420
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cggntcacct	anctccggan	ccaccnatct	cnetncccat	tggtctctcg	aggnttcnct	780
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<210> 3470  
 <211> 1191  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1191)  
 <223> n = A,T,C or G

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757

<210> 3466  
 <211> 780  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (780)  
 <223> n = A,T,C or G

<400> 3466

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ggcttctgga	ttgtttcact	gtgattccta	ggttttttcg	atgccacgca	gtgtgtgctt	180
ttgtgtatgg	aagcaagtgt	gggatgggtc	tttgcccttc	tgggtaggga	gctgtctaata	240
ccaagtccca	ggcttttggc	agcttctctg	caaccacccg	tgggtcctgg	ttgggagtg	300
ggagggtcag	gttggggaaa	gatggggtag	agtgtagatg	gcttggttcc	agaggtgagg	360
gggccagggc	tgctgccatc	ctggcctggt	ggaggttggg	gagctgtagg	agagctagt	420
agtcgagact	tanaagaatg	gggccacata	ncanacanagg	actgttgtaa	gggagggagg	480
ggtangggaca	gaagctagac	ccaatctcct	ttgggatgtg	ggcngggang	gaaacacgct	540
tgganggtta	atttaccac	nnaatgtgat	antnataggg	ganggaagct	gctgtgggtt	600
taactcctgg	gttgncttgt	tgggtagaca	gntnggggaa	aaaggcccct	tgaattcatt	660
gtaagcncaa	gtcccaactt	ngcccctgac	tccctgccng	gnggtattng	gggaaacttt	720
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<210> 3467  
 <211> 741  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (741)  
 <223> n = A,T,C or G

<400> 3467

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ctttcaaaga	taaaaacaaa	aatgatggcc	ttaaacctaa	gcaggctgac	agtgtagagc	180
aagctgttta	ttactgtaag	aagtgcactt	accgagatcc	tctttatgaa	atagttagga	240
agcacattta	cagggaacat	tttcagcatg	tggcagcacc	ttacatagca	aaggcaggag	300
aaaaatcact	caatggggca	gtccccttag	gctcgaatgc	ccgagaagag	agtagtattc	360
actgcaagcg	atgccttttc	atgccaaagt	cctatgaagc	tttggtagag	catgtcatcg	420
aagaccatga	acgtataggc	tatcagggtc	ctgccatgat	tgggcacaca	aatgtagtgg	480
ttccccgatc	caaacccttg	atgctaattg	ctnccaaacc	tcaagacaag	aagagcatgg	540
gactcccacc	aaggatcggg	tccccttgct	ctggaaatgt	ncgggtcttta	ccatcacagc	600
agatgggtgaa	tcgactctca	ataccaaaag	cctaacttaa	attctacagg	agtcaacatg	660
gatgtcccag	tgttctgtat	aaaatgcaaa	ataaatgggt	tttattaacc	anacaaaanaa	720
aaaaaaaaac	ntcagagccct	n				741

<210> 3468  
 <211> 741  
 <212> DNA  
 <213> Homo sapiens

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taangtaggt	tttagtcttt	ttcaaaacat	tctagtaggc	aagtctgtag	ctgaatcttt	600
ggaagaaagg	caaccattag	taatattttt	tgaagttccc	tacctgggta	attttttcaa	660
taaaaaactn	aggttctcag	gttagcnaga	atcatgggtct	taggaagggt	ancttgtaag	720
acccaaaatt	atnt					734

<210> 3464  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (789)  
 <223> n = A,T,C or G

<400> 3464						
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ntagacaggg	tttcgccc	gttggtcagg	ctgggtctcaa	actctngacc	tcagggtgatt	180
caccacactn	agcttcccaa	agtgtcggga	ttataggcgc	gagccaccat	ggctcancct	240
catgttcgtt	tttaaaactt	aggatgggtg	ctcttntaca	ttgattggca	ggaactcttc	300
atattacgag	gcacttagct	agntgnctgt	gaaatanaat	actaatgatt	gaactttcta	360
ggaagtgcct	attctgctaa	tagtgnaaat	atacacttat	ccagggtcag	naatactnna	420
gtntaccac	ttaaangatc	tagacataca	tgaacttggg	cttacttgcc	cgttanaatt	480
gcatactcta	naatagtcca	tcaccttact	taangnagat	atgcntngat	tatccngatt	540
actcnntaac	atagcctctc	ncettancgt	tctcacctga	atgtantacc	tggaacctctn	600
caagtcnanc	agaggccnat	aataaaagtt	canaagttta	nncnnnacac	ccctctcccc	660
ccncccant	ncccaanccc	ctcccannac	cccctctccc	ncccaacnct	cacctcnna	720
tcnccacc	ccactcnncn	nncanncctt	ccccccacc	cccnnncnct	acnctcctnt	780
cccatcncg						789

<210> 3465  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (757)  
 <223> n = A,T,C or G

<400> 3465						
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ctcaggcttg	ccacagangc	ctcccagggc	tctcgccag	tcagcctcag	aatgagagtt	180
acaccactgg	cttccttggt	tcaaccacct	tcttacctgg	actgagcctc	acttacagct	240
tctctaggtc	tcagcttgc	agacagccta	tgggaggact	tctcagcctc	cataagtgtg	300
tgggccagtt	cgcctaataa	atcccctctc	ctggccgggc	gcggtagctc	tcccctgtaa	360
tctcagcatt	ttgggaggca	gaggtagggtg	gatcacctga	ggtcaggagt	tcaagaccag	420
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ggaggtanag	gttgagctga	gcccagagac	gagccactgc	actccagcct	gggtgacagg	600
gcaagactct	gtctcaaaca	anatnaaaat	ccctctccaa	aaaaaaanac	cnctcccaag	660
tttaacccat	tcanntcctnt	taccaannga	ancntctatt	nancaaaana	tcnnnccncc	720

tnacggaccc	caagctctac	ggcagccttc	ccntttgtgt	gcttttggag	cgggcagggg	300
actcagaggc	tcccctgtgc	tcctgaccta	tgtccctgga	tacgctatga	actctcacgc	360
gctccccagc	cctnccccanc	aaggggtact	gccanggnna	agnggcttgg	cctngggtec	420
ccccanaatc	tcanggaatt	tattgnanng	ggganttgna	agccngaagc	tantctacnt	480
tccccagggg	acccaannag	caanagtaag	cnncattttt	cnnaaanggg	tgcncccccc	540
cttntattga	aaagggngtn	gtntntatcc	aangccancn	ttgntnatct	tgncaggngg	600
accaacggcg	ccctatgtnt	cccangnaan	cctcancann	accttctact	ttttactcnn	660
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aatnacctt	ctttncagng	gcttnnntnt	nacatcantt	aaataancnc	ttntttcctn	780
aaatacatcc	naaacatcna	accnaacctt	atnccctncg	ggnccttttc	nacacntant	840
tgncacttct	ctatatgcga	actacanant	taaccatttt	tggacanatc	tcggngngana	900
nttattttcta	taatccacac	taatnncann	tacnt			935

&lt;210&gt; 3462

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3462

nttttgtata	cttttncctt	ntctcaggcc	tttttgcagg	atccctcgat	tcgccacgac	60
tcatttgttt	cattcacatt	cctcacgtgc	ntnaacatan	ttatatattta	agaaaatgta	120
actttgttac	atcaaaatat	gttgtctagt	aaaaagttga	tattcagtag	aacaaggatc	180
atgtaaataa	acatctatct	cacatgtacc	caaaagcatt	taaaaagcag	aatccagggc	240
ccagagcatg	agccagggag	gaggatgttt	ttcttctttt	ctctatatttt	ccctaaattg	300
tgcaaacata	ggtgagtctc	ttaacctttc	tgtgcctcag	tttttctacc	tctaaagggg	360
tgggatgggt	cttcaaattg	tttctaaaac	accggcactt	tcagcagtggt	tctggtggcc	420
tgagatgaga	gcaccgtgtt	cagaagtgcc	tgggagtggc	acagtggaaa	ctccgcttgc	480
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tttggtttta	aaagaaaggg	ttttatatgt	tctattgnaa	aatatggaaa	ttaaacaggg	660
acttcaagaa	agccgcacag	aaagatcacc	ttctgatggg	gtgatgggtgc	tcctgacatt	720
cnggccgang	tctgnattct	gaaaaaagan				750

&lt;210&gt; 3463

&lt;211&gt; 734

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (734)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3463

gcttgnctnc	tnctttttca	aatngctngg	ctactngttc	tttntgcagg	atcccatcga	60
ttcgaattcg	gcacgagagt	ggctggataa	aaggatgtgt	gggaaagaac	tgagttgaaa	120
ttaggagtta	gaattttatt	ctttggtact	aaggaatcat	tgaagatttt	aaaattaggg	180
ctgacataat	cagatttgag	tttggaacc	tatagtttgg	gactggagga	agacaggtgc	240
cagacaccag	ttaaaaagct	gttattttct	aagcagtaga	caaaggttta	cactgacaat	300
agctgtggag	atagagaaaa	gctgcgagat	ttcagagttt	tccaaggtgt	aaacaactaa	360
attttgtgat	caaaatgata	agggccatct	aataagctgg	ggaatgtggg	atctgtcttg	420

<223> n = A,T,C or G

<400> 3459

ggntcttcna	atgctnggct	ntngttcttt	ttgcaggatc	cctcgattcg	aattcggcac	60
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gtagttcaac	tggtgatcaa	ttatctttga	gacttttaac	attcatgact	aaggaggatt	180
aataattaac	atgagctgta	gaattaaggt	ttgtatggca	tgataagtat	aaaccagttt	240
tgggaccgct	ataattctaa	aaaagcaggt	agactagatg	attagttgta	cacttattac	300
tgctaattct	tgattgtaga	acaaattttc	ctatgaaaac	catgttggtg	attttatatc	360
tctattagtt	cgttaaaagt	ttancagttt	tagatgtcga	accagtaaaa	aacaagttgc	420
ccattctatc	atttttttta	ttgtggtaaa	atatatttaa	gataaaattt	acgattttta	480
ccatcttaag	tgtacattgg	tacagtggca	ttggttacgt	tcacaatggt	gtacaactgt	540
catccctatc	tatttccaaa	gctttttcat	cacccaaaca	gctctatacc	cactaacaac	600
aactccacat	caccactcc	ccagccctgg	ttatctctgn	tctactttct	gcctctatga	660
attcggatat	tccagttggn	ncatataagn	nggactcata	taatatnngc	ccttt	715

<210> 3460

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 3460

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gctgggatta	taggcgtaag	ccactgtgtc	tggcctagtg	tatgattatg	catgagtcac	180
gcaatgttct	ggctctggat	tccaggagta	gaggacctag	ctttaaataca	attagtttca	240
gctaaactga	ctagaaccag	gtcaaagtgt	aattctccct	ccagctcccc	caaaactaga	300
gttgggggga	actggaggga	gcaaaacact	gatttgatac	tagtcagttt	gcttgaaact	360
agttcaccta	aagctagatc	tcttaaaacc	aattttactga	aaacttggtt	gcttaaagtt	420
aatgacttaa	tgactaattt	gccaaaagct	caattccctat	tttgggtgtg	ttatatccat	480
ttaggtgtcc	tattcttttt	tgtcatgtct	tggatatttc	aaggatttat	atctattcat	540
ccaagagtac	ttctgagcta	ttatcagcaa	cataaattta	tcaaatttgc	agcactttgt	600
aaaatgatga	gaatgcttcc	tacctttatg	gatgtctntt	tctatgggat	ctaccattca	660
aaaacttttt	taaaaagttt	aaaagttcta	gcaataaaaat	ccaattggta	cagacatttt	720
gggtatcatt	ttttggttct	taanccann				749

<210> 3461

<211> 935

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(935)

<223> n = A,T,C or G

<400> 3461

ccntcatcct	ttttacagnt	tttnaactnt	ttcngcagnn	ncncgantic	cgcnantnca	60
nntggggaac	atcttcttgt	ctgctggaca	cctgatttgg	gcccggttct	ctgccattcc	120
tttctgcaat	tacatgggtt	tcccagctgt	tttgccgggc	cttggagcac	ccacagaggc	180
ggncctgtct	ggcangctat	gcctgggtg	tgggactctt	cctgcttctg	ctccagcccc	240

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(664)  
<223> n = A,T,C or G

<400> 3457

cacgagattt	tgccatgtgg	caagttgggt	tgtggagttg	ggcaggtgtg	aaagggtaaa	60
actccacttc	tgaatgctgc	ttctgcccc	tgggacccag	cacattgtta	gaccatcttc	120
ttgactgaaa	attctctcct	gatgctgagc	cctgcaccac	caccttcctt	ttcctaacta	180
tgaatagatg	gcaaagtcca	ctcaaaacaa	ccagttaagt	gctcacgaga	gagtagtcaa	240
gcacctccag	aaagaaaccg	ggtttttgtt	cacatagcan	gaagtgactc	cctgggtggg	300
nattnatctt	ggaaacacag	gtagattggc	agaaaaacgg	gaacatgtag	gtaccgcgat	360
gttgggtgcat	gtncattact	ttgggatagg	ctttctcagt	ctttcctcaa	atgatngttg	420
agccagtttt	ccagggggca	attctgantg	acttgcgctt	gtcttatggg	gtgggtcaagg	480
gactttcana	actacngaaa	acttttactg	anacagctga	aacaagagta	taccggcntg	540
agagggaaga	tgaacactca	cctatgtacc	actcttttga	caatnaatnt	agtattttctc	600
aaatcaagtc	tnnagactga	tcctgtctca	aaaaaaaagc	ctntagacta	ttattgagtc	660
cgtn						664

<210> 3458  
<211> 822  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(822)  
<223> n = A,T,C or G

<400> 3458

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gnccagggag	gacttgctca	gccatggatn	cacaccgacn	gctgaggggg	cgcctggcta	120
cctnntgtac	catccctgtg	nctacatgct	tgcangagga	cggatggctt	actgnangaa	180
naagccngna	tgcantctcg	natgagaaca	caggcaganc	ncctctata	gaaagcctgc	240
tttggnanac	ntnntcatan	agccgagact	ncacntacnt	caengccttg	ngnaanattc	300
aactcgagg	gatctatgtc	ttacgttcct	gcaagcgccc	ntggagctgc	ccntgganac	360
gtgtgccagc	cancnagagt	gntggnaag	ccccncnnan	nnacettcaa	tcatggacag	420
cacnaancgg	ntggntctgc	gcnagangtg	ctgggtaatg	agnttacgtn	caaggttngt	480
atccactaga	gcccgangta	tcatanccnc	caaccacgta	actntgggna	atnnnaatna	540
atccaaagat	ttantngaaa	ctttaattgc	gaccantngt	aagacaccnt	ggtaaatttt	600
agcccaancn	aatgaacncc	tcnngtcttt	gcaattaaaa	taaaatnact	ggcggnttta	660
nctgcccccc	anttngccat	ttctnntttt	annaaaacag	gnengttttc	caaccatttn	720
cgnccttttt	tcttaaatng	ttgccttggn	ccgnattntt	aaaaantcnn	natnctaaaa	780
tagcccgana	agncttttgg	ancaacnttn	taaccttggg	ng		822

<210> 3459  
<211> 715  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(715)



aggttaaagt	tgtggaagac	agtggggata	actgagtgac	agataatcan	gagaagaaaa	540
ggagatccag	aatcatgacc	agagagatga	cctttgccaa	gagcacagcc	atctttcact	600
gtcnanaga	ggtaggacaa	aacgattggg	gttcaagaat	tgggtttgta	gcacaatatt	660
ttaactatgt	ccttttaaaaa	agttttctccc	ccagacacta	cccaaagcca	gtcctttcac	720
tacagggggc	cgacagaccn	tgaaaatn				748

<210> 3455  
 <211> 716  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (716)  
 <223> n = A,T,C or G

<400> 3455	
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attcagcttg	gctggagcag aggcaggagt ggggaactgg ggacaggtga gactagaggt 120
tggcagaaac	cagccatagt agttttttgcc tcatttggac aacaaggagc catccaagag 180
agagcgggtga	agctgatggg gacacagcca tggcgcatcg aaataccccc agtggctgtg 240
ttgtagggta	tattgggttg gggagggaca aggtcaggag gcatagactc gacatcatct 300
gatgtgattc	angacagaat ggcgagcctg aagtgaagtg tctgtaggat aagttggaaa 360
ggaaggaacc	aatatgagat attaaagaag tgaaagctat aggtcccgat gccttaataa 420
aggtaaggag	taagagaaga ttcgagattg actcccagac tctccagtct gctggacatg 480
ggagatggaa	tagaagttga tctcggnttg gtcataaggag agcagttact gtgttgagca 540
tggatagcct	gtcgttcccc aggagaagga ntacagcttg gctggaaatn ngcaatgccn 600
annttggaga	gatccacctt ggggtcactc ctaggggggcc nacccttgna ncccttgagt 660
agcaatcccc	ccagaaanga tncaaagggc ttgannctna actttaaana ancnnnt 716

<210> 3456  
 <211> 712  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (712)  
 <223> n = A,T,C or G

<400> 3456	
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gccgtgtcac	tttccccttc agcacacccc agcttctgac ctcagagccc aggagctgag 180
tggacagtgt	ggggtgcccag gaggaggggc ggtggctggt cctcaggaac gctgcactcc 240
cagccagaca	tggtctttcc gtttcttaag tagcaagtgt aggtttcagc tggcagttcc 300
acctgcatgt	tctctgcttc gctgccttgg aaggggccac attccccatt cctcttctcc 360
ttacagcgcc	tgccctcttt ttcaagcagg cggaaagctg ctgtttctca cgtttcaggg 420
agaggggtga	gaggagggag acctgtgtcc gtgccgtccg gctccctggg tgggaacagg 480
caagggatca	gatgcccctg acaccacgcc tctggcacac canatgcctc tgcagtcctc 540
gacagcctct	tcagtgtccc tctgcgggtg atgtccttac tgtccccagc caaggccggg 600
gaccggtgtt	tactganga cctgcattag aaacattttt taaattgttg tncaggaaga 660
gatgtgtcct	aaaacagcat ctttaaagct gantgtattt ctttgcacaa ag 712

<210> 3457  
 <211> 664

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attacttttg	gtccagtact	acttggcaca	acattatgac	aaaattgggc	agccatctat	240
tgcttttgag	tacataaata	ctgctattga	aagtacacct	acattaatag	aactctttct	300
cgtgaaagct	aaaatctata	agcatgctgg	aaatattaaa	gaagctgcaa	ggtggatgga	360
tgaggcccg	gccttggaca	cagcagacag	atttatcaac	tccaaatgtg	caaaatacat	420
gctaaaagcc	aacctgatta	aagaagctga	agaaatgtgc	tcaaagttta	caagggaagg	480
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gagagacttt	tataggaat	cactgatgac	ccagtttgac	tttcatacat	actgtatgan	660
ggaanattac	ccttagnatc	ttatgggtgg	actttattta	aaaacttnca	nnaatgttcn	720
ttcgacagcc	ttccatttta	acttcnaagg	cnncaangaa	ttnt		764

&lt;210&gt; 3453

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(758)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3453

ttnttcencc	tttttnaanc	ctttttgcag	gateccatcg	attcggactg	ctggccgagc	60
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gttgttttga	agcagtaaca	ttttttctcag	tgacatgca	atttggtttt	tagagaagat	180
ggccaccagc	tggtttccta	gatattttta	acttttggtc	tttaatatgc	tgtccatggc	240
tgagtttatt	agtacatggg	cttagtgacc	acaaaatatt	ttattaagaa	actgtttcaa	300
aaataaattt	gcactgttca	tttttctggc	ctcgctgttc	tccatagagc	aagggtaatc	360
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ttagctcctg	tgttacaagg	gagaactcat	ttgagatcag	tctgtttggc	ttgcaatgaa	480
gtgctttgta	tcangaaagt	gtacactatt	gacctttttt	cctgttcaca	agctgagcca	540
tatgtacata	atctagattt	tgttttcata	gttttgcact	ttttatagcc	tatttttgaa	600
gattaacaca	tttgcaagat	gatntgactc	aatctttgcc	taatccaaat	gagtgttacc	660
agagagcttg	cntgtgacta	gaacccataa	aattctttaa	anggggtatg	ttgataatag	720
aagggcnggg	aattttaaac	ccnggnnttt	aaaaaaat			758

&lt;210&gt; 3454

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3454

tntcccttga	accntttttg	ntntcctgca	gggatcccat	cgattcgaat	tcggcacgag	60
caccttttct	ccagttttcc	ataacacatt	cctctttttc	acctgagacc	tcaccagaat	120
cacctttaat	ctctatatte	ctaccaatag	tcttttttaag	gcaatatagg	ctttctctaa	180
catgcacttc	aaacttcaag	atggagggga	tgccatacaa	caggactatg	tgatgggttt	240
tggtgtgtgc	cataggaagt	cacaacaggc	aagggaaaga	aaccagaacc	cagtcatgga	300
gttaagaagt	gagtcagaga	gtagatgggt	agggacagtg	aggtaaggcc	tctttctaa	360
gaagtttggc	tgaaggatag	actagctgga	cacatgctgg	ctgtgtgggg	tagagggagg	420
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<222> (1) ... (738)  
 <223> n = A,T,C or G

<400> 3450

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tcctttttccc	tcccatata	aactcaaagt	cccctgggcc	ccaattcaga	gttatgtttt	120
ttttggcaca	tactagaaag	gcagtgcctc	agcccttccc	tgaatccatg	gaggtgttct	180
gtttggggct	tttttagactg	ctgctgctca	gctgggtgct	tgaactgaca	gtaggccagc	240
ctgttctctg	ccattcccta	gtcatcctgt	gcctcaccac	agcttgctta	gagcaagcct	300
tttctcagac	cttaggcaca	gcctctcctc	tttacctgat	caatgttaaa	tgtaagcacc	360
cctgatccca	ggacataagg	aaagatgccc	aattgtactt	ttgttctata	gcctgtgaaa	420
tggctagtgtg	atcatttttc	cacaaagaat	tangtggttaa	gagttttcct	tcangcttta	480
cttangagaa	tggactaagc	tgaangtgta	ctttaccagc	aagagtcaac	tctagaattt	540
cangatgttc	cttctattgc	ctcttagcca	tctgtcagga	aatgtaaactn	tggttttatt	600
ttnggctatt	ccanggggta	agccanaaaa	tnгнаatgat	nattctgatt	aatagcagaa	660
actttttcat	cccaaattat	aaggggnctg	ctctttttaa	aagcntctaa	gctaagtcna	720
gagcttagga	actgtgac					738

<210> 3451  
 <211> 746  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (746)  
 <223> n = A,T,C or G

<400> 3451

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agagctcttc	tctgtgcaga	gtcactgtgt	catcgatgag	eggactgatg	tctggctcct	180
aggtgacgtg	ctatatgcca	tgatgtttgg	ggaaggccct	tatgacatgg	gtttccaaaa	240
gggtgacagt	gtggcccttg	ctgtgcagaa	ccaactcagc	atcccacaaa	gccccaggca	300
ttcttcagca	ttgcggcagc	tcctgaactc	gatgatgacc	gtggacccgc	atcagcgtcc	360
tcacattcct	ctcctnctca	gtcagctgga	ggcgtgcag	ccccagctc	ctggccaaca	420
tactacccaa	atctgaaaaa	gcagcatgtt	gagaagatgg	ccccttgtgc	cttggaaga	480
ggttcccatc	cctcattgga	atcaccaccc	attccatcca	ggacttctct	tacacttggg	540
ggtagccggg	gtcaggacaa	tcattctcagt	cctgcattct	ttcttctgct	ttcttccctc	600
caagagcaaa	acctgggcaa	ggggacttac	tgagtggggg	tgggtggggg	ttgggaaaag	660
ggaaacnnnt	gggatatggn	acatggntct	nagcaggant	gntgagctac	ntancgtntt	720
gactcnaaan	tnngngagca	gnnnat				746

<210> 3452  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (764)  
 <223> n = A,T,C or G

<400> 3452

ttntntttcc	ttgaancctt	tttctacann	cncctttgca	gatcccnctg	tcgaattcgg	60
cacgagagac	aaagaaaagg	tggcaatcat	agaagagttt	ntagtaggtt	atgaaacctc	120

<211> 759  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(759)  
 <223> n = A,T,C or G

<400> 3448

ttnnnntcaa	cnggacnnct	tttacccttc	ccgttcttnt	tgcaggntcc	catcgattcg	60
aattcggcac	gagatgttgc	ccaggctggg	ctcaaactct	tnntntntcaa	gcaatactcc	120
tgcccttgcc	tcccaaagt	ctgggataat	aggcatgagc	catcatgcct	ggccgaactt	180
atTTTTaaat	tctttgggaa	tctaaaagga	ctatgtgctt	tctTTTTtac	tggtattatgt	240
gagaagataa	tagtttgag	agaaattcag	tgaagcagct	gataaaaatgc	tttaaaaata	300
tatttcagag	aattgagcaa	taacagtgat	gtcaaaaatag	tagccccacc	ttctccagcc	360
cacctaaacc	aacctgagc	atggacacat	gcatttcttg	tcatcagcca	gacgaaatgg	420
agtagcaaaa	atccatccta	tatgtcattg	agtcttataa	tacagttctc	ttttctctgn	480
ctattaataa	aagacccac	tgaatgaagc	cgggaattctt	ttaggcaatt	taaactttct	540
gaaatagagg	aaagttggaa	aggggcggta	gtcaagggaat	atagaagtaa	aaaatatttt	600
tgaggtcaaa	tgttatctg	aacagattgn	ctagtctgat	tatttttaaa	agtattatgt	660
tgatccagtg	gtttaaattt	gaatcaaaag	taatgattta	accaaagggt	gtgcttccat	720
tattaacctc	agaaacacta	agaaaccgaa	atcactttt			759

<210> 3449  
 <211> 736  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(736)  
 <223> n = A,T,C or G

<400> 3449

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agaaggagtt	cgacctgcc	ccggccgcga	tgcccaacac	ggagaacgtg	tactcgagct	180
ggctcgccgg	ctacgcggcc	tccaggcagc	tcaaagatcc	cttccttagc	ttcgggagact	240
ccagacaatc	gccttttgcc	tcctcgtcgg	agcacgcccc	atattagtgg	tccggggccc	300
ggcaggccca	gctcaaaaaga	gggcagacgc	agcgacactt	gttcttcaca	cacccccatt	360
cggcgtagta	cccagagagc	tcaagatgtg	tggcagtttt	cggatggaag	ctcgagagcc	420
cttaagttct	gagaaaattt	gaagccccca	ggggtggggg	ggacgcgtgc	cgcccagtcg	480
acgtcagcgt	ggtctgtcat	cctgctagtt	ngtgatgttt	tctgacagta	gcctncaaga	540
accggttggt	cgaagacaga	gtcctgcaga	gtccttccag	cctagcctgc	agcgccattt	600
tatttatatt	ttttaataaa	aagtaaaaca	nnaaaaacag	acccacattg	gaacagtgaa	660
tcattccata	gagaggcccc	tggaccatcg	ttgtcatgag	tgatgcctgg	ccttttgaaa	720
ccagccnacc	taatttc					736

<210> 3450  
 <211> 738  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

taggttttagt	ctttttcaaa	acattctagt	aggcaagtct	gtagctgaat	cttggaagaa	600
aggctccata	gtnatatatt	tgagtttcta	ctgntttatt	ttcaataaaa	actcangttc	660
tcangtttagc	anatcatggt	cttaggaagg	tagctgnana	acccaaaatat	at	712

&lt;210&gt; 3446

&lt;211&gt; 836

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(836)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3446

ggagggatga	aaatgagccc	tgggagggag	gaagggacga	ggaggggtgg	ctgcatgtta	60
ccgtccncta	cctctccac	gtggaggggtg	gagcagttat	gagggaggaa	gtcaactgct	120
gttcagcctc	agaataaagg	tgccgttcac	tggtcagtt	acctcctgtg	taccggcatc	180
ttgtgttggg	aatgttcccc	cctncctagg	gaccaaggan	cacctctaca	aaaanagtaa	240
ntggttgggt	gatactccct	taagccaaan	aggagctacc	caacctgttc	ttagggaccc	300
angttaccta	caaggggtggg	agagaattca	atgggcccag	atgttgggtg	aagccccatc	360
tctggggctc	angtttcttg	gaanacttat	actatcccta	ccctcctnaa	ngcctgnatc	420
agactaaaat	ntgtataant	canngcntgg	gacctantc	nanggtcttg	ggaagctncc	480
ctnnccnntt	ngggtnccna	nnagcnaaca	ttntntcnca	gggncnct	tatnggnaaa	540
antgtngggn	cacattcccc	ccttctccaa	aggaangngg	ccnccgnatta	acaatnngct	600
anncttttcg	ccattggctn	aaaancccc	ccccacattt	ccatnatttc	angnttgngc	660
nncattatct	atttctttat	antgnnttgg	tanncncttn	ttnnactcaa	agnnnatcnc	720
ttacctttca	cnatcccnca	attttnctng	gctccanctg	tgnnccnttt	nganancctc	780
nncctncttn	cttncaggga	ntnttanang	ntnatctaaa	tntgnggcnc	atannt	836

&lt;210&gt; 3447

&lt;211&gt; 747

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(747)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3447

cttacnttng	ctctcgttct	ttttgcaggn	tccctcgatt	cgaattcggc	acgagttcag	60
ggttggtggg	tctgtggacc	ttgagctagt	ttttaatcaa	catggaaact	ccagtgatct	120
atttaaaaac	ttgcattggg	tcattgccagg	tttattggag	gttataccct	ccaatgtatt	180
tccaactcag	ggttaaagcc	aaggtcctta	tggtggaaga	tggggcatat	aaactggcat	240
tctggcgctc	acacactcca	atatctacta	ctctcccctc	ttgctcgctc	agctgtggct	300
tgcttattca	gctttttgct	cttctctggaa	tacatcaaac	atatgtaggc	ccagggtttt	360
aaccatttta	acaactgaac	ttgtaactgc	actagttctc	caggtaagca	gaagtattag	420
ggttatggac	agtttatccg	aagtaataac	caggaatgcc	taataaaaac	atgcangtat	480
tgttggtaaa	aatagagttg	gtgaacaagg	agttaccttc	tgactgnttc	tcttttagtg	540
aagttaggag	caagggttatt	agctaagagt	gagatggtta	ggagatgggtg	taaattttaaa	600
ggaaaagaat	taaggatatga	gatagttggc	taggataatg	aanttnntga	atggttttga	660
gctaagtngt	attaaaatcc	ccttttaggt	atagacnatg	aanttcctaaa	gcncactta	720
gccaaccttg	ggttctttct	tttctttt				747

&lt;210&gt; 3448

aagttcatcc	accataaaac	acacaggtga	ctttgccttg	aatctgcagg	actgaagcca	240
actcttgggc	acagaccctt	agtccttcc	ttggccactc	taagtcagat	agtccagagc	300
caggcccttt	gggatgtgac	accgagataa	atcagagaaa	agctgtgaag	cttggggaac	360
agagggaactt	ttggtgaagt	aggtggtctg	cagtttctat	cttcttggga	aaagcnagct	420
ggaaaagtga	acagtggttg	gtaggccata	gtgctcccag	ctgggtgaca	taatgaccac	480
acagcacagt	gatgttatta	gcaactgtgt	ggtggagtag	ttgtgggctg	gacaaatcaa	540
tcgtgtggaa	attgttagga	gttttattac	attaaacttg	ttaacctaaa	ataccatcaa	600
aaaaaanaaa	nttnatgntt	nnaentacnt	gtnatnntan	aaaaaaaaac	nttgagccct	660
ttaaaaccta	ttanngngtc	ctttttaccn	taaaatccan	accttnntta	agaatncatt	720
tggattgaat	ttttggncct					740

&lt;210&gt; 3444

&lt;211&gt; 738

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(738)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3444

tcntcgtttn	natncttgga	aatttgnana	tngctagget	actngntctt	tttgcaggna	60
tcccatcgat	tcgaattcgg	cacgagcctt	ccacgggttat	ttcacagata	tggagagctg	120
gaagcagggga	gtgagtctct	gagtgttgga	attgtaaggg	atcagaagca	gggatcagaa	180
gcagtgggtga	agttcatcca	ccataaaaca	cacaggtgac	tttgccttga	atctgcagga	240
ctgaagccaa	ctcttgggca	cagaccctta	gtcccttcc	tggccactct	aagtcagata	300
gtccagagcc	aggccctttg	ggatgtgaca	ccgagataaa	tcatagaaaa	gctgtgaagc	360
ttgggggaaca	gagggacttt	tgggtgaagta	ggtggtctgc	agtttctatc	ttcttgggaa	420
aagcaagctg	gaaaagtga	cagtgggttg	taggccatag	tgctcccagc	tgggtgacat	480
aatgaccaca	cagcacagt	atgttattag	caactgtgtg	gnggantant	tgtgggctgg	540
acaaatcaat	cgtgtggaaa	ttgttaggag	tnttattaca	ttaaacttgt	taacctaaaa	600
taccatnnaa	aaatanaatc	ngnnntaaaa	cnancntata	nggatgtnan	aanaactcga	660
gcttctaaaa	ctntagnnga	gcctttgtta	cgatanatcn	ngacatgnnt	aagatacatt	720
ggttagtttt	ggacaant					738

&lt;210&gt; 3445

&lt;211&gt; 712

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(712)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3445

tctccttgaa	attgcttatn	getaggctac	ttgttctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gagagtggct	ggataaaaagg	atgtgtggga	aagaactgag	ttgaaattag	120
gagttagaat	tttattcttt	ggtactaagg	aatcattgaa	gatttttaaaa	ttagggtctga	180
cataatcaga	tttgagtttg	ggaacctata	gtttgggact	ggaggaagac	aggtgccaga	240
caccagttta	aaagctgtta	ttttctaagc	agtanacaaa	ggtttacact	gacaaatagt	300
gtggagatag	agaaaagctg	cgagatttca	gagttttcca	aggtgtaaac	aactaaattt	360
tgtgatcaaa	atgataaggg	ccatctaata	agctggggaa	tgtgggatct	gtcttggttg	420
anttgggtgga	ttaaactgaga	ttaacagagc	tggaggaaat	gtaaaaagaa	aggcaggatt	480
gttcattttg	tcttttgttt	gttntgggga	acaggggtcaa	aatttttcatt	ctgcataagg	540

<223> n = A,T,C or G

<400> 3441

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actccctttc	ctgcctccaa	gacctggtgt	ctcccaactgt	gagcccagct	gtcccacagg	180
cagtcccat	ggacctagac	tcaccttccc	cttgctctta	tgaacctctg	ctggggccag	240
cccctgtccc	agctcccgac	ctgcaacttc	tgtctggactc	aggcctccag	ctccctgccc	300
agcgagcggc	ctcagccacc	gcctcccctt	tcttccgggc	cctgctgtca	ggcagctttg	360
cagaagccca	gatggacctg	gtgcccctgc	gaggtctgtc	gcctggtgca	gcctggcctg	420
tcctgcatca	tttgcatggt	tgtcgggggt	gtggggctgn	ntgggggccc	gtgcccacac	480
cangcnancc	cctgtatggg	atcanaggcn	cgaagangca	ntgnangctg	ntggcanntn	540
aantactgnc	tgggctggaa	nangaactnn	taaaagtcnt	ngcccnnatc	caccttggnn	600
cccnannttn	nncnntant	cnnngggntn	angtggtnnn	nctnngggac	agntcnntnt	660
ggntngcnna	tngnncnnat	gnanacttgg	ggttcannaa	ncntttccnn	atgnaaneng	720
ngtc						724

<210> 3442

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (740)

<223> n = A,T,C or G

<400> 3442

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agtgagtcct	tgagtgttgg	aattgtaagg	gatcagaagc	agggatcaga	agcagtgggtg	180
aagttcatcc	accataaaaac	acacagggtga	ctttgccttg	aatctgcagg	actgaagcca	240
actcttgggc	acagaccctt	agtccttccc	ttggccactc	taagtccagat	agtcagagc	300
caggcccttt	gggatgtgac	accgagataa	atcagagaaa	agctgtgaag	cttggggaac	360
agagggactt	ttggtgaagt	aggtggtctg	cagtttctat	cttcttggga	aaagcnagct	420
ggaaaaagtga	acagtgggtg	gtaggccata	gtgctcccag	ctgggtgaca	taatgaccac	480
acagcacagt	gatgttatta	gcaactgtgt	gggtggagtag	ttgtgggctg	gacaaatcaa	540
tcgtgtggaa	attgttagga	gtttttattac	attaaacttg	ttaacctaaa	ataccatcaa	600
aaaaanaaan	nttnatgntt	nnacntacnt	gtnatnntan	aaaaaaaaac	nttgagccct	660
ttaaaaccta	ttanngngtc	ctttttaccn	taaaatccan	accttnntta	agaatncatt	720
tggattgaat	ttttgncct					740

<210> 3443

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (740)

<223> n = A,T,C or G

<400> 3443

gttcaatnnt	tgaaatttna	nntcgctagg	ctactngttc	tttttgcagg	atcccatcga	60
ttcgaattcg	gcacgagcct	tcacgggtta	tttcacagat	atggagagct	ggaagcaggg	120
agtgagtcct	tgagtgttgg	aattgtaagg	gatcagaagc	agggatcaga	agcagtgggtg	180

<210> 3439  
 <211> 713  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(713)  
 <223> n = A,T,C or G

<400> 3439

ancctttnaa attccntngc cntaggctac ttgttctttt tgcaggatcc catcgattcg	60
gctgcacagt ggggaagggca ctgggctgga agccctaccc atgtcaggga atgtctgggc	120
ctcagatttt tattttctag aatgaagata cttaccccc aattgctgag atatttgaat	180
aaaagtatat gtgaaggatt ttgtaattat agaatgtcct acaaatatga gtagttcggt	240
tgctactttt ttggcgaaga aaaatatttg gatgcatgaa taatatctac ctaagggtacc	300
taagggtgta ttcattcccat ttattgaatg ccaaggatat accagctact gctccagatg	360
ttgtattcag ggaacagaag aagagtcctt gtgcccattg agctaacagc attctagggg	420
aggaaagatg ggtcagctga ctttcacgat ctcagggtact gatgaagatt gtgaagatta	480
ttacatcang tgaatgtang ggtgatttag agaaagctgg tagctaggct gttcaaggaa	540
gggcctctgt ganaaagggg atggntggct ggntgtgggtg gttcacgcct atnatcccag	600
cactttggga ggttgggagt ttgagaccag cctgaccagc atgganaaac cccgtctcta	660
ctaaaaatac aaaattagcc cggcatgggtg gcacatgcct gtaatccagc tcc	713

<210> 3440  
 <211> 713  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(713)  
 <223> n = A,T,C or G

<400> 3440

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ctcagatttt tattttctag aatgaagata cttaccccc aattgctgag atatttgaat	180
aaaagtatat gtgaaggatt ttgtaattat agaatgtcct acaaatatga gtagttcggt	240
tgctactttt ttggcgaaga aaaatatttg gatgcatgaa taatatctac ctaagggtacc	300
taagggtgta ttcattcccat ttattgaatg ccaaggatat accagctact gctccagatg	360
ttgtattcag ggaacagaag aagagtcctt gtgcccattg agctaacagc attctagggg	420
aggaaagatg ggtcagctga ctttcacgat ctcagggtact gatgaagatt gtgaagatta	480
ttacatcang tgaatgtang ggtgatttag agaaagctgg tagctaggct gttcaaggaa	540
gggcctctgt ganaaagggg atggntggct ggntgtgggtg gttcacgcct atnatcccag	600
cactttggga ggttgggagt ttgagaccag cctgaccagc atgganaaac cccgtctcta	660
ctaaaaatac aaaattagcc cggcatgggtg gcacatgcct gtaatccagc tcc	713

<210> 3441  
 <211> 724  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(724)



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ttcctttggg	tgctccaact	cttgtnactt	cacangcaac	aaccgttatc	tacgttccca	660
ncecgcta	aaacttaata	agaatgttct	tagaaaaaaa	atntnaaaan	ctcgact	717

&lt;210&gt; 3437

&lt;211&gt; 722

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(722)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3437

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ttgttataaa	gaagtatctc	attggaccct	attatcgga	gctgcacatg	gaaagcaagg	180
ggaacaaaga	aatcctgac	ttgggaatat	ctgcctttat	cttcttaatg	ttaacgggtca	240
cggagctgct	ggacgtctcc	atggagctgg	gctgtttcct	ggctggagcg	ctcgtctcct	300
ctcagggccc	cgtggtcacc	gaggagatcg	ccacctccat	cgaacccatc	cgcgacttcc	360
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gctgcaatca	cgaagtgtgt	gccagaccg	gaanagacgg	tccagcctct	gatggctcgg	660
agatgatgga	ccgtggaaag	ggaaccntct	gtggggagtg	aaccgcttaa	natggccagc	720
at						722

&lt;210&gt; 3438

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3438

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ntagacaggg	tttcgcccac	gttgggtcagg	ctgggtctcaa	actctngacc	tcaggtgatt	180
caccacactn	agcttcccaa	agtgtctggga	ttataggcgc	gagccaccat	ggctcancct	240
catgttcggt	tttaaaactt	aggatggtgg	ctcttntaca	ttgattggca	ggaactcttc	300
atattacgag	gcacttagct	agntgnctgt	gaaatanaat	actaatgatt	gaactttcta	360
ggaagtgcct	attctgctaa	tagtgnaaat	atacacttat	ccagggtcag	naatactnna	420
gtntaccac	ttaaangatc	tagacataca	tgaacttggg	cttacttgcc	cgttanaaatt	480
gcatatctta	naatagtcca	tcaccttact	taangnagat	atgcntngat	tatccngatt	540
actcnntaac	atagcctctc	nccttanctg	tctcacctga	atgtantacc	tggacctctn	600
caagtcnanc	agaggccnat	aataaaagtt	canaagttta	nncnnnacac	ccctctcccc	660
ccnccanta	ncecaanccc	ctcccannac	cccctctccc	ncecaancc	cacctcnna	720
tcnccccacc	ccaactnnnn	nncannccct	ccccccacc	cccennnct	acncctccnt	780
cccatcncg						789

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gagttagaat	tttattcttt	ggtactaagg	aatcattgaa	gatttttaaaa	ttagggctga	180
cataatcaga	tttgagtttg	ggaacctata	gtttgggact	ggaggaagac	aggtgccaga	240
caccagttaa	aaagctgtta	ttttctaagc	agtanacaaa	ggtttacact	gacaatagct	300
gtggagatag	agaaaagctg	cgagatttca	gagttttcca	aggtgtaaac	aactaaattt	360
tgtgatcaaa	atgataaggg	ccatctaata	agctggggaa	tgtgggatct	gtcttggttg	420
anttgggtga	ttaactgaga	ttaacagagc	tggaggaaat	gtaaaaagaa	aggcaggatt	480
gttcattttg	tcttttggtt	gttntgggga	acagggtcaa	aatttttcatt	ctgcataagg	540
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aggctccata	gtnatatttt	tgagtttcta	ctgnttattt	ttcaataaaa	actcangttc	660
tcangtttagc	anatcatggt	cttaggaagg	tagctgnana	acaaaaatat	at	712

&lt;210&gt; 3435

&lt;211&gt; 712

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(712)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3435

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gagttagaat	tttattcttt	ggtactaagg	aatcattgaa	gatttttaaaa	ttagggctga	180
cataatcaga	tttgagtttg	ggaacctata	gtttgggact	ggaggaagac	aggtgccaga	240
caccagttaa	aaagctgtta	ttttctaagc	agtanacaaa	ggtttacact	gacaatagct	300
gtggagatag	agaaaagctg	cgagatttca	gagttttcca	aggtgtaaac	aactaaattt	360
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anttgggtga	ttaactgaga	ttaacagagc	tggaggaaat	gtaaaaagaa	aggcaggatt	480
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taggtttagt	ctttttcaaa	acattctagt	aggcaagtct	gtagctgaat	cttgaagaa	600
aggctccata	gtnatatttt	tgagtttcta	ctgnttattt	ttcaataaaa	actcangttc	660
tcangtttagc	anatcatggt	cttaggaagg	tagctgnana	acaaaaatat	at	712

&lt;210&gt; 3436

&lt;211&gt; 717

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(717)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3436

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gacttgaagg	tgaagtgact	cctaattcct	tgtcaaccag	ctacaagaca	gtgtcattgc	180
cattaagctc	tccaaacata	aagctgaatc	tactagccc	taaaaggggt	cagaaaagag	240
aagaanggtg	gaaagaagtt	gtacgaaggt	caaagaaatt	gtctgttcca	gcctcagtgg	300
tgtcgaggat	aatgggaaga	ggaggatgca	acatcactgc	aatacaggat	gttactggtg	360
cccatattga	tgtggataaa	canaaagata	agaatggcga	gagaatgatc	acaataaggg	420
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<220>  
 <221> misc\_feature  
 <222> (1)...(731)  
 <223> n = A,T,C or G

<400> 3432

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ttagggctga	cataatcaga	tttgagtttg	ggaacctata	gtttgggact	ggaggaagac	240
aggtgccaga	caccagttaa	aaagctgtta	ttttctaagc	agtagacaaa	ggtttacact	300
gacaatagct	gtggagatag	agaaaagctg	cgagatttca	gagttttcca	aggtgtaaac	360
aactaaattt	tgtgatcaaa	atgataaggg	ccatctaata	agctggggaa	tgtgggatct	420
gtcttggttg	agttggtgga	ttaactgaga	ttaacanagc	tggaggaaat	gtaaaaagaa	480
aggcaggatt	gttcattttg	tcttttggtt	gttttgggga	acaggggtcaa	aattttcatt	540
ctgcataagg	taggttttagt	ctttttcaaa	acattctagt	aggcaagtct	gtagctgaat	600
cttggaagaa	angcaaccat	agtaatat	ttgagtttct	actgnttatt	ttttcaataa	660
aaaactcagg	ttctcaagtt	tancagattc	atnggtctta	ggaaaggtag	ctgttnaacc	720
aaaatantaa	t					731

<210> 3433  
 <211> 731  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(731)  
 <223> n = A,T,C or G

<400> 3433

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ttgaaattag	gagttagaat	tttattcttt	ggtactaagg	aatcattgaa	gatttttaaaa	180
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aggtgccaga	caccagttaa	aaagctgtta	ttttctaagc	agtagacaaa	ggtttacact	300
gacaatagct	gtggagatag	agaaaagctg	cgagatttca	gagttttcca	aggtgtaaac	360
aactaaattt	tgtgatcaaa	atgataaggg	ccatctaata	agctggggaa	tgtgggatct	420
gtcttggttg	agttggtgga	ttaactgaga	ttaacanagc	tggaggaaat	gtaaaaagaa	480
aggcaggatt	gttcattttg	tcttttggtt	gttttgggga	acaggggtcaa	aattttcatt	540
ctgcataagg	taggttttagt	ctttttcaaa	acattctagt	aggcaagtct	gtagctgaat	600
cttggaagaa	angcaaccat	agtaatat	ttgagtttct	actgnttatt	ttttcaataa	660
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aaaatantaa	t					731

<210> 3434  
 <211> 712  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(712)  
 <223> n = A,T,C or G

<400> 3434

gnnncnccttt ttnaaaccttt tac

743

<210> 3430  
 <211> 776  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(776)  
 <223> n = A,T,C or G

<400> 3430  
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 anaacccagg ngtttcaaag aagecgtagt aangtntctg agatcctngc nctagctnca 180  
 tctnagggt aggangaana tggctnnn aancatgcgn gtgctcctat tgetganctn 240  
 nctgnccaaa ncatgagtc tgggtgatata catcatgaga cccacatgtg ctectgnatg 300  
 ganttaccac tacttcaaata gctatgagta ctntcagaaa ctntngaact ggtctgatgc 360  
 centgntann naacttntn nctgnttggc ctnnctntc tagatcaang ganengcnnt 420  
 aatcccaaan tcatntgan tnaagatcan nngttcctgc tnggcacctt tcnagnataa 480  
 tccccctttt gcttgntnaa acggaantnn anaaggngtg tntnnttcna atcttattan 540  
 aattcttgn attncatttg ctataatccc tggagcctgg atttccctgga anccgtaaaa 600  
 cngggcttct aagcacctta cncnnttcca tcttgaaaag nancccccgt nnncatncaan 660  
 tnagnctnct antntaant cntattggag accctnaana ttccttttac atcaaanggn 720  
 nggtataana atntttcngg natnttncag ganctgngta aaattnttat tntacc 776

<210> 3431  
 <211> 731  
 <212> DNA  
 <213> Homo sapiens

<220>  
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 <222> (1)...(731)  
 <223> n = A,T,C or G

<400> 3431  
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 ttgaaattag gagttagaat tttattcttt ggtactaagg aatcattgaa gatttttaaaa 180  
 ttagggctga cataatcaga tttgagtttg ggaacctata gtttgggact ggaggaagac 240  
 aggtgccaga caccagttaa aaagctgtta ttttctaagc agtagacaaa ggtttacact 300  
 gacaatagct gtggagatag agaaaagctg cgagatttca gagttttcca aggtgtaaac 360  
 aactaaattt tgtgatcaaa atgataaggg ccatctaata agctggggaa tgtgggatct 420  
 gtcttggttg agttggtgga ttaactgaga ttaacanagc tggaggaaat gtaaaaagaa 480  
 aggcaggatt gttcattttg tcttttgttt gttttgggga acagggtcaa aattttcatt 540  
 ctgcataagg taggtttagt ctttttcaaa acattctagt aggcaagtct gtagctgaat 600  
 ctggaagaa angcaacat agtaatat ttgagttnt actgnttatt ttttcaataa 660  
 aaaactcagg ttctcaagtt tancagattc atnggtctta ggaaaggtag ctgttnaacc 720  
 aaaatantaa t 731

<210> 3432  
 <211> 731  
 <212> DNA  
 <213> Homo sapiens

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atatttacta	tctactaagt	aattttacatg	tattttcttg	tactgactgt	aaaccttctg	480
gggtgtgggtg	ttttaagtgc	cattttactg	atnaagaaac	tgaggcttaa	atagttgaaa	540
taagtcaccc	tgtagtgag	tggccagaat	gacaagtcag	atctanggtt	tgtctaactn	600
ccaaagatna	tataaaaata	atggatctct	ccttttccct	tatgcataaa	atatggggag	660
cntttttaaa	tcattaccca	tncgattgnc	caaaaaaata	cctttnggga	aaactgatta	720
ttantattcc	anaataaatt	tcaacggcct	gcntngnctn	cctttacaact	ttnt	774

&lt;210&gt; 3428

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3428

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tgctcaccag	atccctgata	aattcccatg	aagccacctg	aaagggtggt	aaagcaagg	180
aaaacgtggt	gaaagcaagg	taaagaagg	agatttcaca	attttgtttt	ttaaaaaggg	240
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tctactaatc	attgttcatg	ggacttaaca	atggaagata	actgggaaag	cagtaaata	420
aggaaaccac	taatagtgtc	tccttcttcc	taccctgacc	ctctctttgg	cttcagaaag	480
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cctctcctct	aaaagcatgt	gtttttttgga	attcaaggaa	tgtaccgttc	tttccccaac	720
ccttaaaactg	gggggtcann					740

&lt;210&gt; 3429

&lt;211&gt; 743

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (743)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3429

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gacactgtta	gggactagca	tttattggac	ttgtaaagac	agcacctcag	aattagtaac	180
tacttgcatt	ttanggtctg	ttttatgaan	ccaacaagt	aatgtaaaat	aggctctgca	240
tcttttctga	gagccctgtc	actgggcagt	gagcatttcc	aaaattgcng	ctctgtcaca	300
atgaaccatg	aatacttaag	aaagggaag	taggaacang	gagcatagcn	aagcataact	360
tgctgtgttc	canggattta	aaaataaatt	actgtcnaga	gcaatataag	ggtcatgggt	420
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tgttatggaa	attgttatca	caaattattc	cactgaaact	caagtatnta	anacaacaat	540
atatacgtgt	gaaatnttaa	ttttgacata	tggaaangtn	accnaaaaat	tttgaaccca	600
taccttnttg	gcttnaaatt	gcanggtggg	taccnatttt	nttaaaaaatn	annanacctt	660
tnnnnccaaa	aatnacttna	tnctacaaaa	aattttccnc	ggnccatggt	taanaacctt	720

ctacttggtc	tntntgcagg	atcccatcga	ttcgaattcg	gcacgangtc	actctgtcac	60
ccaggctgga	gtgcagtgg	gtgatcatag	ctcactgcag	cctctacctc	ctgacacaag	120
ctgtcatccc	gctttggctt	ctcaaagtgc	taggattata	ggcgtgagcc	accatgccc	180
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acaaatgtga	agaatactgn	gaattctatg	actttatcaa	aatcagccac	atcncaggag	420
cttgacgttg	ttgaccaa	gaatgatgac	atagagtagn	tcagatctat	catgtgctct	480
tctatcta	at	tttccttgg	cctcaagcca	acattcattt	tttatgtata	540
acccttcttc	atgattntna	aatnttgata	gggtaaactg	ctaataaggtt	tcacaaatgt	600
agcactttta	aaaggaaaaa	tnnnatggan	agtgaataca	acttgccctac	ctataattgt	660
gggtctctaa	tctttctgg	tttaaaaann	aaaantggca	ttgctaggtt	tcnnaancan	720
aaaaannaaa	aacnct					736

&lt;210&gt; 3426

&lt;211&gt; 736

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(736)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3426

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ctgtcatccc	gctttggctt	ctcaaagtgc	taggattata	ggcgtgagcc	accatgccc	180
accagtttct	gcttttatta	aaattgttca	cagttttata	cattcatgtt	cattaaaaat	240
gctattttaga	aaagagtgtg	ataaaataaa	tattatacaa	aattcgaaga	aaaaagaaaa	300
gagtttctgt	ttcagtcaca	aattaggggt	attgtgatgt	gtatttatga	tgaccattga	360
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cttgacgttg	ttgaccaa	gaatgatgac	atagagtagn	tcagatctat	catgtgctct	480
tctatcta	at	tttccttgg	cctcaagcca	acattcattt	tttatgtata	540
acccttcttc	atgattntna	aatnttgata	gggtaaactg	ctaataaggtt	tcacaaatgt	600
agcactttta	aaaggaaaaa	tnnnatggan	agtgaataca	acttgccctac	ctataattgt	660
gggtctctaa	tctttctgg	tttaaaaann	aaaantggca	ttgctaggtt	tcnnaancan	720
aaaaannaaa	aacnct					736

&lt;210&gt; 3427

&lt;211&gt; 774

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(774)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3427

tnntntnntt	nantngaacc	cttttctctt	gtcttttttg	caggatccct	cgattcgaat	60
tcggcacgag	cacaaggaga	agaagttaat	taacattgaa	ngatgagaag	acatcttgga	120
agaacttgaa	ttgggccttg	gaagaagaac	agccattcaa	atagatagaa	ttgtggtagc	180
aaaggcatag	aggtaggaaa	gtatagatct	ccaggacag	tagtcatggg	gttggggcac	240
tggttgaatt	taaggttgga	aggatatatt	ggagcccctt	gaatacggta	acaaggcaca	300
ccttggggcag	tggagagtta	tcagagtgtt	tgaaaaggag	ggttattgag	taaataaata	360

<221> misc\_feature  
 <222> (1)...(774)  
 <223> n = A,T,C or G

<400> 3423

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aaatcaacag	tattttcaac	aagaaatgtg	caattgaaat	caagtgtgtg	ttaagtgcag	180
ctaggatttc	cacaggaaga	cacttgcagt	gaacagagtt	atggagcagc	aaaaacacag	240
atctatttgg	aaaaagagaa	aacatatgcg	ttgtattttg	cttcaattat	aaaataccat	300
cctctcaaag	gtggttctaa	attacaaagg	actttgattt	ctaggtagat	tctgggtaga	360
gacttccttt	catattgagg	cattaatgac	accttttaac	ctgggaagca	atatgactgg	420
agttgtactt	tgagaagatt	aatcagggtt	ggttgcagaa	tgaaagagaa	gatgaagtca	480
agagattggg	ttagaggctc	tagcagaagc	ttagtcatat	ttcaaaatga	tcaaatatca	540
agaaaaattc	tgagctgcat	aacttgtata	aagtaatttt	cagtgatttt	ttcatgggta	600
tgatnaaaga	actggattta	nccagaaacc	tttacctgga	ttcaagattt	aatttttcc	660
ttgagcctca	tccttaaagg	attttcggga	aaacattaag	gggagccaaa	nccnattggn	720
tggttgggcn	tgccctnnaa	ttgcctttgg	acttttttaa	ccgggctttt	gnnn	774

<210> 3424  
 <211> 796  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(796)  
 <223> n = A,T,C or G

<400> 3424

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ntcccataga	ttcgaattcg	ccacgangtt	atattaaatt	attctttgtt	tttcttttcc	120
ttttaataaa	gcctgcaagt	tactaaattg	tagtttcata	aattctgtag	taaagtatca	180
tcttggcagt	gtgccaaaagg	tgaaaatgat	gctttctcta	acagagaaat	tcttagtgac	240
tccagtcgta	gaaaaacgtc	tttacaacct	gaataagatt	gaagaattgt	gaacatacca	300
tggcctattg	gatgaatcat	ttgccgtagg	ctaaatcaga	ctgtagggtt	tgtgatggat	360
ttatggagta	tgtgggtata	gaaatcatga	atctagcatt	tgttttcaga	gattcaagca	420
tagtcttaag	ggtanatcag	aaatgacaaa	tgaattcaaa	acctagcagg	tgcatgtgna	480
atgtgtgcc	agttntgttt	tggaaatggc	agttccttgg	ggcatgtttt	ctactggcaa	540
aatttgcaat	antgtntctat	tgtntgtaat	ttcaaaattt	ataagattat	cccccgttcg	600
cccaagtaaa	acctgtntctg	cccaatanaa	tcctggantc	gnngagaaat	cgcntccatt	660
cgnngntcaa	ctcgggatnc	ntcgncttaa	naaaatnttn	tcnnggancc	ccntcatnan	720
gaanaacacc	anactattnn	gggnacctgn	aangctcaat	ngcccnngcc	ncnnangncn	780
nttttcengg	naannn					796

<210> 3425  
 <211> 736  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(736)  
 <223> n = A,T,C or G

<400> 3425

<210> 3421  
 <211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (743)  
 <223> n = A,T,C or G

<400> 3421

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gacactgtta	gggactagca	tttattggac	ttgtaaagac	agcacctcag	aattagtaac	180
tacttgcatt	ttanggtctg	ttttatgaan	ccaacaagtg	aatgtaaaat	aggctctgca	240
tctttttctga	gagccctgtc	actgggcagt	gagcatttcc	aaaattgcng	ctctgtcaca	300
atgaaccatg	aataacttaag	aaagggaaag	taggaacang	gagcatagcn	aagcataact	360
tgctgtgttc	canggattta	aaaataaatt	actgtcnaga	gcaatataag	ggtagtggt	420
ttgatcagga	acttttttga	aatgaaaaag	ttcacaactt	ggaaaaaaca	gtgctagatg	480
tgttatggaa	attgttatca	caaattattc	cactgaaact	caagtatnta	anacaacaat	540
atatcgctgt	gaaatnttaa	ttttgacata	tggaaangtn	accnaaaaat	tttgaaccca	600
taccttnttg	gcttnaaatt	gcanggtggg	taccnatttt	nttaaaaatn	annanacctt	660
tnnnnccaaa	aatnacttna	tnctacaaaa	aattttccnc	ggnccatggt	taanaacctt	720
gnnncccttt	ttnaaacctt	tac				743

<210> 3422  
 <211> 738  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (738)  
 <223> n = A,T,C or G

<400> 3422

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tcccatcgat	tcgaattcgg	cacgagcctt	ccacggttat	ttcacagata	tggagagctg	120
gaagcagggg	gtgagtctct	gagtgttgga	attgtaaggg	atcagaagca	gggatcagaa	180
gcagtgggtga	agttcatcca	ccataaaaaca	cacaggtgac	tttgccttga	atctgcagga	240
ctgaagccaa	ctcttgggca	cagaccctta	gtcccttcc	tggccactct	aagtcagata	300
gtccagagcc	aggccctttg	ggatgtgaca	ccgagataaa	tcataaaaaa	gctgtgaagc	360
ttgggggaaca	gagggacttt	tgggtgaagta	ggtggtctgc	agtttctatc	ttcttgggaa	420
aagcaagctg	gaaaagtga	cagtgggttg	taggccatag	tgctcccagc	tgggtgacat	480
aatgaccaca	cagcacagtg	atgttattag	caactgtgtg	gnggantant	tgtgggctgg	540
acaaatcaat	cgtgtggaaa	ttgttaggag	tnntattaca	ttaaacttgt	taacctaaaa	600
taccatnnaa	aaatanaatc	ngnnntaaaa	cnancntata	nggatgtnan	aanaactcga	660
gcttctaaaa	ctntagnnga	gcctttgtta	cgtanatccn	ngacatgnnt	aagatacatt	720
ggttagtttt	ggacaant					738

<210> 3423  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>



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ttccagggat	ttaaaaataa	attactgtca	agagcaatat	aagggtcatg	ggtttgatca	420
ggaacttttt	gtaaatgaaa	aagttcacaa	tttggaaaaa	acagtgtctag	atgtgttatg	480
gaaattgtta	tcacaaatta	ttccactgaa	actcaagtat	ataagacaac	aatatattgc	540
tgtgaaatct	taattttgac	atatggaagg	gtacaaaaaa	taagaaccat	cctttttgct	600
tgaantgcac	ggtggtacca	atttctaaaa	tangaaacat	tangcaaaaa	aaanattnnc	660
ttttnnctt	naaantanaa	aaanctngnn	ccttttaaac	tttngngg		708

&lt;210&gt; 3419

&lt;211&gt; 708

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(708)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3419

tntncttnaa	atcatngctc	ttgttctttt	gcaggatccc	tcgattcgaa	ttcggcacga	60
gagaggggtg	ggtctggcca	cataggtacc	tctgtggctc	tggtctgggg	ttagacactg	120
ttagggaacta	gcatttattg	gacttgtaaa	gacagcacct	cagaattagt	aactacttgc	180
attttaggggt	ctgtttttatg	aagccaacaa	gtgaatgtaa	aataggctct	gcacttttct	240
tgagagccct	gtcactgggc	agtgagcatt	tccaaaattg	cagctctgtc	anaatgaacc	300
atgaatactt	aagaaaggga	aagtaggaac	agggagcaga	gcaaagcata	acttgctgtg	360
ttccagggat	ttaaaaataa	attactgtca	agagcaatat	aagggtcatg	ggtttgatca	420
ggaacttttt	gtaaatgaaa	aagttcacaa	tttggaaaaa	acagtgtctag	atgtgttatg	480
gaaattgtta	tcacaaatta	ttccactgaa	actcaagtat	ataagacaac	aatatattgc	540
tgtgaaatct	taattttgac	atatggaagg	gtacaaaaaa	taagaaccat	cctttttgct	600
tgaantgcac	ggtggtacca	atttctaaaa	tangaaacat	tangcaaaaa	aaanattnnc	660
ttttnnctt	naaantanaa	aaanctngnn	ccttttaaac	tttngngg		708

&lt;210&gt; 3420

&lt;211&gt; 717

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(717)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3420

tntcattcaa	gtncetaangc	tggtcttttt	gcaggatccc	tcgattcgaa	ttcggcacga	60
gactgctcct	tcattcccaa	gaagaaaaga	caagtactgc	tacttccaaa	actcagacac	120
gacttgaagg	tgaagtgact	cctaattcct	tgtcaaccag	ctacaagaca	gtgtcattgc	180
cattaagctc	tccaaacata	aagctgaatc	tcactagccc	taaaaggggg	cagaaaagag	240
aagaanggtg	gaaagaagtt	gtacgaagg	caaagaaatt	gtctgttcca	gcctcagttg	300
tgtcgaggat	aatgggaaga	ggaggatgca	acatcactgc	aatacaggat	gttactgggtg	360
cccattatga	tgtggataaa	canaaagata	agaatggcga	gagaatgatc	acaataaggg	420
gtggcacaga	atcaacanga	tatgcagctc	aactaatcaa	tgcactcatt	caagatcctg	480
ctaaggaact	ggaagacttg	attcctaaaa	atcatatcan	aacacctgcc	ancnccaaat	540
caattcatgc	taactttctca	tctggagtag	gtaccacagc	agcttccagt	aaaaatgcat	600
ttcctttggg	tgctccaact	cttgtnaact	cacangcaac	aaccgttatc	tacgttccca	660
ntccgctaata	aaacttaata	agaatgttct	tagaaaaaaa	atntnaaaan	ctcgact	717

&lt;222&gt; (1)...(717)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3416

tntcattcaa	gtntctaangc	tggtcttttt	gcaggatccc	togattcgaa	ttcggcacga	60
gactgctcct	tcattcccaa	gaagaaaaga	caagtactgc	tacttccaaa	actcagacac	120
gacttgaagg	tgaagtgact	cctaattcct	tgtcaaccag	ctacaagaca	gtgtcattgc	180
cattaagctc	tccaaacata	aagctgaatc	tcactagccc	taaaaggggt	cagaaaagag	240
aagaanggtg	gaaagaagtt	gtacgaaggt	caaagaaatt	gtctgttcca	gcctcagtgg	300
tgctgaggat	aatgggaaga	ggaggatgca	acatcactgc	aatacaggat	gttactggtg	360
cccattattga	tgtggataaa	canaaagata	agaatggcga	gagaatgatc	acaataaggg	420
gtggcacaga	atcaacanga	tatgcagctc	aactaatcaa	tgcactcatt	caagatcctg	480
ctaaggaact	ggaagacttg	attcctaaaa	atcatatcan	aacacctgcc	ancnccaaat	540
caattcatgc	taactttctca	tctggagtag	gtaccacagc	agcttccagt	aaaaatgcat	600
ttcctttggg	tgctccaaact	cttgttnactt	cacangcaac	aaccgttatc	tacgttccca	660
ntccgctaata	aaacttaata	agaatgttct	tagaaaaaaa	atntnaaaan	ctcgact	717

&lt;210&gt; 3417

&lt;211&gt; 704

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(704)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3417

tgtncttttc	anttgnatgc	ncttggctac	ttgntctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gagcctgttt	ccaggagata	tgtgtgncca	tcagcagtga	taaaantctt	120
gggcaggagt	tattgcactg	tttgtatgat	cnanaccac	ctnctctgct	ggaaacaagc	180
agcgtgantt	gntcacttgc	ctttcnagn	cnetattggc	cagntgcttg	nangngaagc	240
gatccacaga	acctcacagc	tatttatgat	ancatctgct	nnattatntc	aagttcancn	300
tgtnnnnacn	tgctgntnna	ggtaannngn	gtntntntca	agntntttgc	aangngatga	360
caaactaatg	tttgaatnng	tcatgataan	ggggcntctn	atactctgga	ncatcnccaa	420
nctgantnng	aagagctgcc	ngnntatctg	ntagtgnctt	gctncttgaa	attnccaaac	480
anntgcctng	ntggaaattc	atnatggctg	gatgtttang	ngnacatttt	ncaantnctt	540
antnnncang	atgatggaat	tcnnncnatc	naacatnctn	tncgctngnt	anacttnnna	600
ttactnnann	gnctntnntg	cnatnatnng	ncnctctgtg	atcatccatc	atnatctang	660
cntcaagtnn	ctaacctngn	ttngaagttg	tngcaccann	ttnt		704

&lt;210&gt; 3418

&lt;211&gt; 708

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(708)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3418

tntncttnaa	atcatngetc	ttgttctttt	gcaggatccc	togattcgaa	ttcggcacga	60
gagaggggtg	ggtctggcca	cataggtagc	tctgtggctc	tggtctgggg	ttagacactg	120
ttagggacta	gcatttattg	gacttgtaaa	gacagcacct	cagaattagt	aactacttgc	180
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<210> 3414  
 <211> 716  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(716)  
 <223> n = A,T,C or G

<400> 3414

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ttcactttac	cctccataat	atgttgtaga	ttagtgctga	tcaagtttac	agagttacat	180
tttgctttcc	taaccattca	gtcaggaatt	aaaatatggc	attgtataac	aactgggaag	240
aagctcatag	tggatataaa	ttagagtaga	taatgggtca	ccttgatagc	ctctgtttac	300
attacttgta	tatgggcaaa	ataattatta	cctatacgtg	tatttaagct	taattttcat	360
ataaacagta	tttttaaatc	atgttaaaat	agataatatc	taaaagtgtg	atctctaggt	420
agtccttagt	ttattagtac	tgtacttcaa	aaagattttt	aaataggtcc	ggcacggngg	480
ctcatgcctg	taatcccagc	actttgggag	gctgaggcgg	gctgaatcac	ctgaggtcag	540
gagttcgaga	tcagcctgnc	caacatgggt	aaaccctgtc	tcaactaana	atataaaaaat	600
tagccccggg	cgtggtggca	ggcgccctgt	atcccagcta	ctcgaggagg	tgangcagga	660
gaatcacttg	aaccacaagg	gcagaanctg	canttaagcc	aagatcgcat	cattgn	716

<210> 3415  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(774)  
 <223> n = A,T,C or G

<400> 3415

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tgcaggatcc	catcgattcg	aattcggcac	gagattctct	caataatggc	cagccgaaaa	120
gtacgcgctg	ccaggcatct	gcctccgagg	agtcattaaa	ctcccacagt	ggtcacccca	180
ctgctgatgt	acagactttc	caggcaaagc	gccatattca	tcaacaccgt	cagtcttact	240
gtaattataa	caactggagg	cagtttagag	gcaatgcagc	cacttcctat	cagaagcaga	300
ctgacaaaac	cagccactgt	agccagtttg	tgacacctcc	gcggatgagg	agacagttct	360
cagcacccaa	tctcaaagct	ggtcgagaaa	ccacagntta	aatcagttac	tggacaaaact	420
tgaaatcatg	gtggaagaaa	cagacagtgt	tagctcatga	tttgatttgg	ttctaccttt	480
ggccttgagt	tcttattatt	tacattataa	atattaactg	gttttatatt	gttaagacaa	540
aacactggta	aaagtttcaa	cacctccctt	ttgcttgat	accataaatg	ggcagtttct	600
gaaatttttg	ataaagcatc	aagaactcct	ttttctgaaa	cgttcctcct	tttttagtgc	660
ctaattaata	tacttactta	cacggaannn	annnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnaaac	tcgnnccttt	aaaactatag	ggngtcgttt	acctaaatcc	aann	774

<210> 3416  
 <211> 717  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

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ctncttgact ggatgttggtg ggtgttgccn gcttnagaat gtggcnacaa aaagcgtana 720
ccggggccag gtntgccgcc tgagctggct cccnaagntg ggttgntcan cgttattt 778

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<210> 3412
<211> 869
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(869)
<223> n = A,T,C or G

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<400> 3412
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ggacctaggc acacacatat ggtggccaca cccaggaggg tagtggnag ttagatttna 120
gagtcaggc cctagggttg gacccactcc aaataatctc ctcggtgtgg gtgggtggttn 180
tatanangga taaatgaata ataaacattn ntaaaatata cgctattcct tgntggaaat 240
gcctgctgca ccccgcttc cantgacntn ccgaangngg ntatnnggtg gtcantggaa 300
tnacagtcaa tccanangtn anccngcngg gntgcatcaa gctgncctcg cacctgggnt 360
nnncaccctc tggcccacac tggtnatgat gccacacctt nccatgttca cncgtgttg 420
aaaaanncct tttnttttcc tcttttaaag agaaaacatt ganaaagatt ttttttttta 480
atgggcccgc ccnaaaaggg agatctnccc ncccttgat atnatantnn tgacctncc 540
tacnaagang gcgttttttg caaaatnatt nttttntttt tcncgnggtg gtgggggaaa 600
aatttttcct gggggggggc ttngnngccn aactnttaat tttcccccatt aaggcaannt 660
ttctttgggg gnctttcccc nggggcttaa ncnttaaact ttggaatttt tntnggggtt 720
ggttngnccn taaattttta nnaaaatggt ngtcnaaccc aaaaaaaat ntnacccccg 780
ggggccnaan anttttttnc ccccttgga ngecttttan tttccccac aaactttttt 840
tttttccctt ccaaccnctt ttattcttt 869

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<210> 3413
<211> 807
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(807)
<223> n = A,T,C or G

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<400> 3413
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aggancccat cgattcgaat tcggcacgag gccacnanca ggtggggggc aggacgccnn 120
ggmctgacc gcctccacta gagggnggtg gccgcggggc gacctggacc ttnannccnt 180
gtccngacct nccggtgggt ggggtgcgccn gggagccngc nacattcctt nttcttganc 240
agccaaanat tggagtnca ttcnncnang nacntttnt tttttnngat cangagtgtg 300
tncaacgtac nccctgcct nngnaagccc tgantcctn atggagcctc nnagagtggg 360
gagcatattg ggggtgggta atgcactnca nccaagnnga atgnacacaa ngggnctcgtc 420
naangnnntg nggncnccct nacccttac caccatgtgn ngntngnctc tgtggttgaa 480
catcnactn gtncgcaaan gganaactnac tntaaaacc tttgnacnan ggtgcnaaac 540
cacagntgtg ncctgncnca nctanccatc naaagaatna caaaaccnctn tnaggggcng 600
ngggcnancn ntcncccttg tcncgncctg tnttgantg gcctttcggc ttaaacagt 660
aggctcanaa nggncncaac ctggggtgnt aataaaaaga acnaattaag anactnttcc 720
ctccnacccc ctttcccttg tngccagggg gcancaaact ngattnttga agcccaanat 780
aaaaaaaagg cttnatatcn nggaaaa 807

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gcctccagca	ncagggcgtg	cangcagaaa	atataactgt	gacaaaggat	tttaggagag	420
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atgcaaaata	tttgtaactt	tntttgttga	aaagctaaga	tagctnttgt	tgtcatcagc	540
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cttggtgctg	ttgagaatgc	gttggcgcaa	actcaaagaa	gtcttgtnaa	ccttggtggg	660
ccaaacctta	ngaaaacctt	ttacttaatt	cnaaggaaga	agnaaacaca	aggaattggg	720
gaagggccaa	atagatgatt	naccnagttc	nttcagact	tcttcaagtt	caattaactt	780
gtncnaccaa	aaaaatcaaa	agtggcaacn	aatncattgc	ttn		823

&lt;210&gt; 3410

&lt;211&gt; 795

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(795)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3410

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atgaaatcct	aagctcttga	ggccattcac	ctgccaacct	gaccatactg	ctttcaaaag	180
tctttttctca	tcagtagaat	ctattttggg	cacttctagt	caatgaaaaa	tgtaaaacttt	240
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accgtgctgg	gcgcgggtgg	tcttgccctg	aatcccagca	ctttggggagg	ctgagggcggg	420
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gcgccattgc	actccaacct	gggcaacaag	agcaaaaactc	tgtctcaaaa	aaaaaaaaaaa	660
aaaaaaaaaac	tcgagcctnt	aaaactatag	tgaggcgtat	taccgtagaa	tccagacatg	720
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tttatttgtg	naaat					795

&lt;210&gt; 3411

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3411

gnnnnnnnntt	taaantccat	acagtttcaa	gncntttttg	aaatncattc	agctacttgn	60
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caggctggcc	gcgcaccggg	gctcgggcac	cctctggccc	cacactggca	atgatgccac	420
accttgccat	gtccacgctg	ttggtcaaac	ccctctgtca	tgccctctta	aagagaaaag	480
aagagaaaaga	tttttttttt	taatggcana	ccgaaatgga	gatctttag	cctanatagg	540
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gaaatgtgta	taggataatc	agtttagatg	gctcaaaggc	aataataaat	agtaccatca	660
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ggcnaacacc	cgtttatgga	ttgggattct	tctctgagca	tcattcttcg	aaanttgacg	780
aaaagtttca	gggaatttaa	agaagctg				808

&lt;210&gt; 3408

&lt;211&gt; 803

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (803)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3408

tnnnnnnttta	tttnttctgt	tctngntttt	attacatcag	ctcttttctt	tttgccgtcc	60
ctcgttcgca	attcagagac	acacataaga	aactggaaga	agagaaaggc	aaaaaggaaa	120
aagaaagaca	ggaaattgag	aaagaacgga	gagaaagaga	gagggagcgt	gaaagggaac	180
gagaaaggcg	agaacgggaa	cgagaaaggg	aaagagaacg	tgaacgagaa	aaggagaaag	240
aacgggagcg	ggaacgagaa	cgggataggg	accgtgaccg	gacaaaagaa	gagaccgaga	300
tcgggatcga	gagagagatc	gtgaccggga	tagagaaagg	agctcagatc	gtaataagga	360
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gagagagaga	gaaccgagag	cgagaacgag	aacgggagcc	gagagagaga	gagagagagg	480
gaaccgggag	cgagaaagag	aaaaagacaa	aaaacgggac	ccgagaagaa	gatgaagaag	540
atgcatacga	accgaaaaaa	aaaaaaaaaa	aactcgagcc	tnttaactat	agtgaagcgt	600
attacgtaga	tccagacatg	ataagataca	ttgntgagtt	tggacaaccc	ccacttgaat	660
gcagtgaaaa	aaatgctttt	tttgtgaaat	tttgngatgc	tnttgctttt	tttgtaacca	720
tttttagctt	gcaataaaca	agtttnccac	caaccanttg	cnttcatttt	ntnttttcan	780
gttcaagggg	aagtttttgg	aag				803

&lt;210&gt; 3409

&lt;211&gt; 823

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (823)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3409

tttatataca	tcagttcttg	cntttttgnt	ngactanagc	tcttgntttt	atgcaggacc	60
ctcgattcga	nttctgnncg	agtctctctn	tctctctctg	tgtctctcgg	aactgggtcc	120
ctgggctgac	cggagccggg	agaacaacct	ggcctcaggg	agagagacgc	taccgggctt	180
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aaggaggcgg	cagccgagcc	aaaaagagcg	ttgtgcgccg	tctagattac	atcacgcaga	360

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3405

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tttttgcagg	atcccatcga	ttcgaattcg	gcagaagatt	aaaccggttt	ctgtgggcac	120
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gggagtgtgg	ctgggggtga	agggggctct	gtggcaatat	ggggttgggt	agtgtgggtg	240
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gtctcaaaaa	aaaaaaaaatt	tcaagactgg	agaggtnatc	ctgaattgtc	cagctacncc	660
ccatgtnatc	acagggcctt	catgacaggg	ncagagccac	canccttgaa	ganncngtcc	720
tncccccnaa	cangcagnct	gganaaactt	ggncangaca	agtaggacat	tcctggagcc	780
tcanaaangg	actgggcttt	tnc				803

&lt;210&gt; 3406

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3406

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agctctccag	ggggcttctg	ccctgactgg	gaaggggtgc	tggctcccta	aaacaatgtc	180
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cctctggatc	cagctgacct	gacaggatcat	ctactcaggg	aggagccctg	tgctcccagc	360
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aggctggctt	tgaactcctg	gcctcaagtg	atcctccagt	ttccatctcc	ctaagactgg	720
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&lt;210&gt; 3407

&lt;211&gt; 808

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (808)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3407

gnnnnnnnnt	ttatttacat	tcagntatng	nnnttttngt	ntaaatacan	ctcttgttct	60
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<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(778)  
<223> n = A,T,C or G

<400> 3403

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cgaattcggc	acgaggggaa	ccccaccatt	aagctaaagt	aaaacccttt	tgaggggaaga	120
gggagactgg	ggagaaggga	aaagagagaa	ggcagggaga	gtagggagag	aaaacccttc	180
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attggccttg	tcatcgcaag	catttgacaa	agacttgctt	gcttgggcct	gtcacctcct	300
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ggcaaaaaca	tgggggtagt	tctgagtttg	ttagaaatgt	ttctgaatca	agtttgtttg	660
aaacacgtgt	gcctttgtac	ccattataag	atgggtcataa	gaccaagac	tgataagctt	720
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<210> 3404  
<211> 779  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(779)  
<223> n = A,T,C or G

<400> 3404

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attgccgcgg	tggacacaga	ctccccccga	gaggtctttt	tccgagtggc	agctgacatg	180
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ctggtgctca	aggccctgtg	caccaagggtg	ccggaactga	tcagaaccat	catgggctgg	300
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tagtgagtcc	gtattacgta	gatccagaca	ttgataaaga	tacattgatg	agtttggaca	720
aaccacaact	tgaatgcant	ngaaaaaaat	gctttaattt	gggaaatttg	gngaagcnn	779

<210> 3405  
<211> 803  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(803)



taanatgcac	ttggcatgtn	ctttgtttnt	tggaggatat	ncatnctgaa	ggtttagggg	720
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&lt;210&gt; 3401

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3401

gnnttnann	cnttttnatn	cnentncagc	tcttgttctt	tntgcaggat	ccctcgattc	60
ganttcggca	cgaggtgagg	ctctcttaan	aaatttaaaa	atactgnnga	acaaagggag	120
gagtttgtct	taatctggag	tggaggaaac	ttctgngtca	ccnaacacag	aaaccatcaa	180
agaaaatctt	tcactttcna	aattagtcta	tacaaaaaaa	aangaaaatc	ttaccccaaa	240
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ccagnaaagc	aacacaaagc	aaagaaacgt	ctgtggcctg	tgtctcccca	aaaagttttc	360
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acactgnaag	ancagggagt	gacataanaa	ccaattatgc	nacacgtctc	atgttacgtg	540
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cattgtcagt	ntgaaattta	acagactttt	gttttangag	ttaagtttan	ggtgcacacc	660
taanatgcac	ttggcatgtn	ctttgtttnt	tggaggatat	ncatnctgaa	ggtttagggg	720
ctgccaaana	atttactgct	gaccanttgg	gattgcagtc	cctggagatt	catgaggctt	780

&lt;210&gt; 3402

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3402

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gagggagact	ggggagaagg	gaaaagagag	aaggcagggg	gagtagggag	agaaaacctt	180
ccagcagccc	agtaaactgc	gggcgaagag	atctaccctg	ctccctccct	cccacagtta	240
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cagagagacg	tggcggcatg	tgggcagcat	gcccaggttc	cttgcctgact	cagcacttat	540
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gctttggggt	tttttttggt	tgggttggtt	ttttgcttca	ttttacccat	tcatgcctag	780
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&lt;210&gt; 3403

&lt;211&gt; 778

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gannnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	aaaaactcgg	ccttttaa	720
ataggggggn	gnnttacnna	aatccaann				749

&lt;210&gt; 3399

&lt;211&gt; 810

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(810)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3399

canctcttgt	ctttttgcgg	accctcggtc	gaattcggcc	gagtaagaat	cccccccca	60
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tctctgctgc	atttaaatac	agtgcagtgc	aacaactctt	ggaaaaaac	tacagaattc	180
actgttcagt	ccataatatt	ataataccag	aagatttcag	catagcagat	aaaatacagc	240
aaatcctaac	cagcacaggt	tttagtgaca	acggggccgt	tccatggaca	tagatgactt	300
catcagattg	ctacatggat	tcaacgcaga	aggtattcat	ttttcctagg	tatttgga	360
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ccctcccggt	naattaaaaa	aaggtttaaa	attnttgaaa	aaaaaaaaaa	aaaaaaaaaa	780
cctcgggggg	ccttttaaaa	actttttggg				810

&lt;210&gt; 3400

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3400

gnnttnannc	cnttttnatn	cnctnncage	tcttgttctt	tntgcaggat	ccctcgattc	60
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gagtttgtct	taatctggag	tggaggaaac	ttctgngtca	ccnaacacag	aaaccatcaa	180
agaaaaatctt	tcactttcna	aattagtcta	tacaaaaaaa	aangaaaatc	ttaccccaaa	240
tnanagactg	aggcatgagc	ttcaatcaat	cgangtttac	tggccnnagt	tngagcntgc	300
ccagnaaagc	aacacaagtc	aaagaaacgt	ctgtggcctg	tgtctcccca	aaaagttttc	360
aggaggctca	anatttgtac	atttctttta	anggganaag	acagtgaggc	anatgggttat	420
gtttttgtga	gactcttant	tagtgctccn	tgaatctaaa	ctntntggaa	natagggtga	480
acactgnaag	ancaggaggat	gacataanaa	ccaattatgc	nacacgtctc	atgttacgtg	540
gaggaatgan	gntctcatct	tatccttggt	ctgcccctgn	gcagataaac	ttgttattga	600
cattgtcagt	ntgaaattta	acagactttt	gttttangag	ttaagtttan	ggtgcacacc	660

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ttatcttcta ataccnacc nennatntna ccatctacce tntnctcaac cntccnctn 480
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ncctcgnnen ctngtntent tntctactgt tntctntnta nnetctcttc tctnctctc 600
ntnctntct nnantntnt tnnccnctcn gctcnnctc ctnncttctc tatcttccn 660
tntcncacn ctctcatgca attnnacnnt cncnctnca ncnattngac tcnctctnn 720
atctntctgc atcactnanc nncnnntnnc ttctctctac cncantctc ttntnnnnnt 780
nnnnnnnnn cttatnacnn nncnnntnt ntntnnactc nntntntann nntnnncann 840
nntnnnctc tnnnnntnn ntntnnntnn nnnctnnnt nntaccnaa nnnnnnnnn 900
nnncnntna nntnnnatna ntntcatnct ctcacntatn nnetctcnnn nanannncnc 960
nctccctnnn nnatnctcn cttnacatac tetctatctn nnncnaccnc tacnancanc 1020
tnttntnct nnnnnntana cncctnnnna tntnngctct cnnncnncac nctnttctnn 1080
nantnatctc ttccccngnc naac 1104

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&lt;210&gt; 3397

&lt;211&gt; 811

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(811)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3397

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ttttnnnntn tnaatccctt ngctaccncc ntttgatnga catacancta cttgttcttt 60
ttgcagggat cccatcgatt cgaattcggc acgaggaatc accctcggct ggggaagtcag 120
ttcgnnctct cctctcctct cttnttgntn gaacatgggtg cggactaaag cagacagtgt 180
tccaggcact tacagaaaag tgggtggtgc tcnagccccc agaaagggtgc ttggttcttc 240
cacctctgcc actaattcna catcagtttc atcgaggaaa gctgaaaata aatatgcnnng 300
aggaaccccg tttgctgtgc cccaactccc aagtggcaaa aaggaattgg agaattcttt 360
agggtgtccc cttaaagattc tgaaaaagag aatcatattc ctgaanaggc acgangcagn 420
ggcttaagaa aancaaagag aaaagcatgt cctttgcaac ctgatcacac aaatgatgaa 480
aaagaatata actttctcat tcatntntgn ataacgnctc cttgtttacc ctggtattct 540
agaatgtaaa tttacataaa tgtgtttgtt ccaattagct ttgttgaaca agcatttaat 600
tnaaaaantt acgtttaaat ttagatgttc aaaaggagnt gngaaatttg agaatnngta 660
agactaatta tggnaactta gcttagtatt caatataatg cattggtggg gtttctttta 720
cccaaattaa ggggtctagt tctttgttaa aatcaagnca tttgcatttg tggttctaaa 780
tacaagtatt gttgcntttg agaattgctt a 811

```

&lt;210&gt; 3398

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3398

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nntnnnnntn tgaaancctt nggctacttg ttctttttgc aggatcccat cgattcgaat 60
tcggcacgag attctctcaa taatggccag ccgaaaagta cgcgctgcc ggcattctgc 120
tccgcggagt cattaaactc ccacagtggc caccctactg ctgatgtaca gactttccag 180
gcaaagcgcc atattcatca acacgctcag tcttactgta attataacac tggaggctcag 240
ttagagggca atgcagccac ttctatcag aagcagactg acaaaccag cactgtagc 300
cagtttgtga cacctccgag gatgaggaga cagttctcag cacccaatct caaagctggt 360

```

&lt;400&gt; 3394

atgntggnc	aatgcttggc	tactngttct	tttngcagga	tcccatcgat	tcgcagcgga	60
tggccgaaaa	tctaggcttc	gttgggcctt	tgaaaagcca	ggctgcagat	caaattacga	120
agctgtataa	tctcttcttg	aaaattgatg	ctactcaggt	ggaagtgaat	ccctttgggtg	180
aaactccaga	aggacaagtt	gtctgttttg	atgccaaagt	aaactttgat	gacaacgcag	240
aattccgaca	aaaagacata	tttgctatgg	acgacaaatc	agagaatgag	cccattgaaa	300
atgaagctgc	caaatatgat	ctaaaatata	taggactaga	tgggaacatt	gcctgctttg	360
tgaatgggtgc	tgggctcgcc	atggctactt	gtgatatcat	tttctttaat	gggtgggaagc	420
cagccaactt	cttggatctt	ggaggtgggtg	taaaggaagc	tcaagtatat	caagcattca	480
aattgctcac	agctgatcct	aaggttgaag	ccatccttgt	caatatattt	gggtggatcg	540
tcaactgtgc	catcattgcc	aatgggatca	caaagcctg	cggggagcta	gaactcaagg	600
tgccctgggt	ggtcgggctt	gaaggaacca	acgtccaaga	ggcccagaag	atactcaaca	660
acagcggact	ccccattact	tcagccattg	acctggagga	tgcacg		706

&lt;210&gt; 3395

&lt;211&gt; 699

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(699)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3395

gnnnctaattg	ctggctattg	ttcttttttgc	aggatcccat	cgattcgaat	tcggcagcag	60
gcccagctac	gatctatatg	ctgtcatcaa	ccactatgga	ggcatgattg	gtggccacta	120
cactgcctgt	gcacgcctgc	ccaatgatcg	tagcagtcag	cgagtgacg	tgggctggcg	180
cttggtttgat	gacagcacag	tgacaacggt	agacgagagc	caggttgtga	cgcgttatgc	240
ctatgtactc	ttctaccgcc	ggcggaactc	tcctgtggag	aggcccccca	gggcagggtca	300
ctctgagcac	cacccagacc	taggcctgc	agctgaggct	gctgccagcc	agggactagg	360
ccctggccag	gcccccgagg	tggccccac	gcggacagcc	cctgaacgct	tcgccccccc	420
tgtggatcgg	ccagccccca	cctacagcaa	catggaggag	gtggattagc	aggtccctgg	480
ctgatggggg	ggactgggtt	tgggacaccc	acacagaggg	ccagctcctt	gccgcttctc	540
cttctctaac	ccagaggaca	ctggctctgt	cagtgggaag	ctgaggggta	tgatttgggt	600
gtggagacct	ctcaggttgg	gacttcttgt	cagcttggac	ccctgaccag	tgggctttgg	660
cttctccagc	cgccttcagt	gctgcgtgat	ttgattctg			699

&lt;210&gt; 3396

&lt;211&gt; 1104

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1104)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3396

tttcaacgct	ggctactngt	tcttttttgca	ggatcccatc	gattcgaatt	cggcagcag	60
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attcacctgg	ctgtcaactt	cttggtgtca	ttgctcaaga	aaaactggca	gaatgtccgg	180
gccttatata	tcaagagcac	catgggcaag	ccccagcgcc	tatattaagg	cacatttgaa	240
taaattctat	taccagttaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	300
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaanann	naanaataan	cntantncnn	360
nnanttnatn	ncnanccttct	ccatntacna	nnannttant	nactacannt	cncatcnnnc	420

<220>  
 <221> misc\_feature  
 <222> (1) ... (956)  
 <223> n = A,T,C or G

<400> 3392

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ncganannnn	tnctcccn	atnntaccna	nttancttac	cncctcnnna	acnnctannt	120
tnaantnntt	ngnnnccng	tnntantntt	ttctaacnct	ggggaatcgc	ntctnngnag	180
ganccntega	ntcgaaaatg	ccttcattnn	cctttttact	ttatcatgag	acataagatt	240
tattggcttc	atatcaaccc	ttaagtattg	ttaactttat	gtaatagcat	ttgggttggg	300
gattgggtgtg	ttttcggttg	tacatagcat	agttgaatta	tgtaggcat	aattatgacc	360
ttattattgt	ctttatttga	aaattatata	tgatctcagg	aaatgtgtat	gagttcaagt	420
tgacaaggag	tggatnnggg	atgggtgata	ctgagtgtca	acttgattgg	attgaagcat	480
gcagagtaat	aatcctgggt	tgtgtcctgn	gagcnatgtn	tcccaaanga	gaataacatt	540
tgagtcangn	gggctgggga	aaggcanacc	cacccttaaa	ctgggtgaac	accctntaat	600
caaactgtct	gctntggcca	gnatataaaa	gcangccnga	aaacntgaaa	aggctagaca	660
ggccttttagc	cctctcagcc	ctacatcttt	ctcccgtgct	tggatgnntc	ctgncctcaa	720
acnccanact	tcaagtnctt	cancttttgg	gacttgaacc	tggctctcct	tgntcntnaa	780
ntttgnatca	cnggcttate	tgngnggnac	cttancngtt	nagttcnaat	acctccnnaa	840
ttaaaccncnc	ttttctntac	ananactccc	nctnaattcg	naccctntnta	naantnatag	900
tgancccnca	aacctnnatc	cnnnncttga	tanngancca	ttgnacnnnt	tnnnnc	956

<210> 3393  
 <211> 703  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (703)  
 <223> n = A,T,C or G

<400> 3393

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cgaggagcaa	aataggatta	tattaaagaa	gcaaaaagaat	gtcctaaaaa	ttctccctgg	120
gattaagtaa	cacagtgatt	gatattagtg	gagtagaggg	aaagatccat	gttagagata	180
gcttaagata	gggattagat	gaattgaggg	caatgactaa	agatactgct	tgcaagaaaa	240
ctggctgaga	atgagaggaa	aatcttagtt	gcttggcggg	aggggggttg	tggttgtgaa	300
agatagtttt	gtttaatctt	agtcttaaat	ttaaaaaccaa	gcagcaagga	tctagctgag	360
agaataattg	aatacattaa	tataggagga	cagacaaaaga	tcctgaaaag	gctgggagaa	420
gagcatccaa	agcacaggtg	gagagacaaa	aagggttaggg	ctgctggcag	ctgtggagag	480
aactgtacgt	ggtaaggggg	agatataaga	tgtcctgcat	aagtattttc	cctgtagatt	540
gcaaagtcac	ctatggagag	gaaaggtcca	aaatagtcac	tggggagagc	aggtgaatta	600
gatggccaag	caggggtggat	ggatcatttg	aggtttgggg	tgacagatca	actgagatcc	660
acttacactt	ctgaaaacca	agacacttta	gaaattaaca	ccg		703

<210> 3394  
 <211> 706  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (706)  
 <223> n = A,T,C or G

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (857)  
<223> n = A,T,C or G

<400> 3390

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aagtatncta	cccatccaca	ggcagcagac	aaggaagtac	cttctgtgac	tgncctggcaa	120
ggtcagaggg	atnagggaag	gtaaantact	gnaactatat	tnntaaaaat	aaaagtattc	180
cctttatgag	tgtgaattac	gaatcaatgc	ccctttctcac	tactttttgt	gaaaaaaatt	240
accactnctg	cancaagtct	atgcctgggt	aaccaccaac	ccnccaaanc	cnagaagaag	300
nccccctttt	ccggcntntg	gaaggctgga	gnancattng	natntngggc	aacnggncn	360
taaantggng	aantnaccca	ctttcctttt	acaancgggt	ggcntcntna	naccancaca	420
aattntntgg	cacccgggtn	ctctnnacag	gnaaccctgn	naancaaana	aacctnggng	480
tctgactcn	ngnggccan	ntnctnccgc	ttgntntaaa	atgactntgn	cntncccttt	540
ttaaaattca	caaanttttt	anccnctaca	tanacatatg	aagtgagnaa	ccncanann	600
gaanattnan	aaaacntccc	agccnncttt	taactactan	tngagnnctn	tttaatnntc	660
tnatccccnn	aannttggtg	atggangccc	attcgtttnn	cacctttttg	ganganaatc	720
cnccccacct	tctnaataa	tctnntcnga	ataaaaaaaaa	cncccccat	attattcnnn	780
caanaaantn	tttnnnanna	cnccanggn	gggctccttt	tttngcccn	cncttttnna	840
nncacntcn	ntanaaa					857

<210> 3391  
<211> 857  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (857)  
<223> n = A,T,C or G

<400> 3391

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aagtatncta	cccatccaca	ggcagcagac	aaggaagtac	cttctgtgac	tgncctggcaa	120
ggtcagaggg	atnagggaag	gtaaantact	gnaactatat	tnntaaaaat	aaaagtattc	180
cctttatgag	tgtgaattac	gaatcaatgc	ccctttctcac	tactttttgt	gaaaaaaatt	240
accactnctg	cancaagtct	atgcctgggt	aaccaccaac	ccnccaaanc	cnagaagaag	300
nccccctttt	ccggcntntg	gaaggctgga	gnancattng	natntngggc	aacnggncn	360
taaantggng	aantnaccca	ctttcctttt	acaancgggt	ggcntcntna	naccancaca	420
aattntntgg	cacccgggtn	ctctnnacag	gnaaccctgn	naancaaana	aacctnggng	480
tctgactcn	ngnggccan	ntnctnccgc	ttgntntaaa	atgactntgn	cntncccttt	540
ttaaaattca	caaanttttt	anccnctaca	tanacatatg	aagtgagnaa	ccncanann	600
gaanattnan	aaaacntccc	agccnncttt	taactactan	tngagnnctn	tttaatnntc	660
tnatccccnn	aannttggtg	atggangccc	attcgtttnn	cacctttttg	ganganaatc	720
cnccccacct	tctnaataa	tctnntcnga	ataaaaaaaaa	cncccccat	attattcnnn	780
caanaaantn	tttnnnanna	cnccanggn	gggctccttt	tttngcccn	cncttttnna	840
nncacntcn	ntanaaa					857

<210> 3392  
<211> 956  
<212> DNA  
<213> Homo sapiens

tttttttttt tttnngaggnn ntttntntnc nntccnnnca ntttnanann cctngnanng 720  
 gtttnnaaaa anaananngn naannnnnnnn ncccccnngc ccttttaaaa taaaaa 776

<210> 3388

<211> 780

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(780)

<223> n = A,T,C or G

<400> 3388

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gccatcttgc	tatgtttccc	aggttggttt	tgaactccca	gcctcaagca	atcctccctt	120
tccgcctcag	cctcccaagt	ggctgggggt	atgggcctga	gccactacac	agctaagagt	180
gtcttgtatg	tgctaagtga	atggctgggt	tctgagagcc	cctagagagc	ttcaagatgg	240
gggctagtct	ttagaaagtc	caagcaatgg	ctaggatagg	tggccactgc	ctgtaatccc	300
aggagtttgg	gaggccaagg	tggacagatc	acctaggagt	ttgagaccag	cctggccaac	360
atggcgaaac	actgtctcta	ctaaaaagac	aaaaatttagc	aagacaaaaa	ttagctgggc	420
ttggtggtga	gttcctgtag	tcccagctac	ttgggagggt	gaggcaggag	aatcacttga	480
acctggggagg	cagaggtttc	agtgagctga	gatcatgcca	ctgcacacca	gccgcctggg	540
tgacagagca	agactccatc	taaaaaacia	aaaaagtcac	gattagaggg	ttggaacttt	600
cagcctttcg	gcctctgctt	cttgtcccca	cctntgggca	naaggggaagg	gctagagatt	660
gaattatncc	aatggccaat	gatttattta	atcaatatga	aaccttcata	aaatccccta	720
agtgataaag	ttcanagagc	tttcaagttg	gtaaagcttt	tctangtgct	tgggaagggg	780

<210> 3389

<211> 815

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(815)

<223> n = A,T,C or G

<400> 3389

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gaatccccac	ccccatcaat	tttcaggaat	gggatgggtc	agtaaggata	acctttgtta	120
ggaaaaacia	gacactctct	gctgcattta	aatcaagtgc	agtgaacia	ctcttggaia	180
aaaactacag	aattcactgt	tcagtccata	atattataat	accagaagat	ttcagcatag	240
cagataaaat	acagcaaata	ctaaccagca	caggtttttag	tgacaacggg	cccgttccat	300
ggacatagat	gacttcatca	gattgctaca	tggattcaac	gcagaaggta	ttcatttttc	360
ctaggatatt	ggaaaacaga	aattttcaag	gtcaagaaaa	gaaatgaatt	ttgtattttt	420
tgtattttgag	aagataatgc	ttttgcttta	ctgagacatt	atttacttga	ctattttttg	480
ttcaatacta	ctactgggtg	caccatttat	gattctgaat	ttaaagttgg	gaaagggtcta	540
agtatcaaa	gttttaatat	ataatgctgg	tccaatctat	tcataataat	cttcaaggtc	600
agggagcccg	cagagaccca	ccaacttttn	cacttatcat	ttctaacagg	ttattggata	660
aagaangtan	ctcttctatt	taccgggnat	atacctggna	aggccttntt	tnnggncctt	720
tagctctggt	tcctccnggt	aattaaaaaa	ggttaaaaaa	atggaaaaaa	aaaaaaaaaa	780
aaaaaactcc	gnnggcctnt	agaacttttt	ggggg			815

<210> 3390

<211> 857

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cagcctgacc aacatggcaa acccccgcggt ccactaaaaa tagaaaaaaa tagctgggca 420
tgggtggtgca cccctgtagt ctcagctact tgggagacag aagcaggaga attggttgaa 480
cttggaaggt ggaggttgca gtgagctgag atcgaccac tgactccat cctgggcgac 540
agagcaagac tgtctcaaaa taaataaata aataaataaa taaagttaaa aaanaaaaaa 600
aaaaactcga gcctctagaa ctatagttag tctgtattac tagatccaga catgataaga 660
tacattgatg agttcggaca aaccacaaac tagaatgcan tgaaaaaaa tgctntattt 720
gtgaaatttg tgatgctatn gcttttattt gtaaccatta taagctgcaa ttaaccagtt 780
aaa 783

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&lt;210&gt; 3386

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3386

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caacgctngc tacnngttct ttttgcagga tcccatcgat tcgaattcgg cactgagcaaa 60
gaggtacaga gtgaagacag tgtcctcctg tttgttattg catggacgat cactgaaatc 120
atccgttact cctttttatac attcagtcta ttaaaccatc tgccttacct catcaaatgg 180
gccagggtaca cacttttcat tgtgctgtac ccaatgggag tgtcaggaga actgctcaca 240
atatatgcag ctctgccctt tgtcagacaa gctggcctat attccatcag tttacccaac 300
aaatacaatt tctcttttga ctactatgca ttccctgatc taataatgat ctctacatt 360
ccaatttttc cccagttata ctccacatg atacaccaga gaagaaagat cctttctcat 420
actgaagaac acaagaaatt tgaatagttc ctgctttctg cactcccac caaaacaaac 480
ttttcaatga tcaaaaaatg ctgcagattt tttgagttcc caatacgtt catagaaaat 540
aagtaagaac tattttttaa atattcaaac aaaactaaaa caaaaatcca gtgtcacatg 600
ggcctgagat tttattttag aaaaagggtg ttacataaaa caccctggcc agttcatttc 660
agcatgctct ttcaaccaga agttcttaat atttatgatg gcactagaaa gggatttggc 720
attttatgtc cttctgtgtc ctccatgtat ctgatcaatg aagacctgta ccactaan 778

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&lt;210&gt; 3387

&lt;211&gt; 776

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(776)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3387

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catanagntc ttgccttttt gnaggacnct cgattcgat tcggcacgag ccccatctt 60
cactgggttat tccacttatt taaaatgtcc agaataagca aatctccata tagaggaagt 120
agattagtgg ttgcttcggg atgggaggaa tgggaagatt gaggtctttc ttttgcagt 180
ataaaaatgt cctaaaattg actgtagcga tggtcacaca actctgaata tgcttaagac 240
cattgaatta cacactttac gttggtgaat tgtatggatg taaattatag ttcaataaca 300
tagttacaaa agataatcaa aagcatgaaa gcactgttga tgtggnttgg atctgtgtcc 360
tcaccgagtc tnatgttgaa atgtaagccc cctgggtggg ggcgatggga ttatggggca 420
gantcctcac aaacgggtta gccacccgc tcaggctgtt ctctgatata tgagtcctca 480
tcacatctgg ttgcttcaaa gtgtgtggng ccttccctct atctcctact gctctggcca 540
tataaangt gctgcttct ccttcgcctt ntacatgatt gtaaagtttc ctgagcctcc 600
tagaacnaaa gctgctgngc tttctgtcca tctacangan cgtgagccca attaaacctc 660

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```

ntcaaattnn nnnncnnncg nnnnnnnntc nnnccatnnc nnnncnnttc tacnnatnnc 420
nnmntnctac nnnntcennn cnttnnaann tntccncc ntnncngnnn nctnnennnt 480
tnnnntnnnn nnnnnnnenn ntctnncc cnnnnentcc nnnnnnnncc nnnntcnnnc 540
tnnnnnnnnc ncnctnnntn tnnccnnnc nnttnntnnn nnnntnenn nntnnnnnt 600
nnnnnnnnnn ncntnennnn nntnnnnnn nnnnnnnnnn tnnnnnnnnn nntnnnnnn 660
nnncnennnn nnnnnnnnnn nntnnnnnn nnnntnnccnn tnnnnnnnnn ncntnnnnn 720
nnctnannnc nnnnnnnnnn nntnnnnnn nnnnctnnnn cnnctnctct cnnccnntn 780
tctnennna nnnnttnnn nnnnnnnnnn nnnnctnnnn ntnnnnnnn cnnnnnnnn 840
nntnnnnnn cnnntnenn tnnnnnnnn nnnccnnnnn nntctnnnn nnnncnccct 900
nnnnntnctn nnnnnnnnn nnnnnnnntn tctnctnnn cnnntnnnn cntnctctac 960
ncnctnnccn cnnccnnnn tncatnnctn nntnctnt tacctttacn ncnncncc 1020
cttncnntn acncaatncc nctt 1044

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<210> 3384

<211> 783

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(783)

<223> n = A,T,C or G

<400> 3384

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tctgatgggg agcagtattg catggtgggt gagaactgag gctctgatgt tagaactgga 180
ttctgactta acccactggt tgccacatc ttgagccttg gtttccctat ctgtaaaatg 240
gcagtattct cgggctggct gaggaaagga aatgaggcca ggcgcggttg ctcaggcctg 300
taatcccagc actttggcag gctgaggcag gtggatgatt tgaggccagg agtttgagat 360
cagcctgacc aacatggcaa acccccgcgt ccactaaaaa tagaaaaaaa tagctgggca 420
tggtggtgca ccctgtagt ctcagctact tgggagacag aagcaggaga attggttgaa 480
cttggaaggt ggaggttgca gtgagctgag atcgaccac tgcactccat cctgggcgac 540
agagcaagac tgtctcaaaa taaataaata aataaataaa taaagttaaa aaanaaaaaa 600
aaaaactcga gcctctagaa ctatagttag tctgtattac tagatccaga catgataaga 660
tacattgatg agttcgga aaccacaac tagaatgcan tgaaaaaaa tgctntattt 720
gtgaaatttg tgatgctatn gcttttattt gtaaccatta taagctgcaa ttaaccagtt 780
aaa 783

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<210> 3385

<211> 783

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(783)

<223> n = A,T,C or G

<400> 3385

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tcaacagctg gctactcggt ctntntgcag gatcccatcg attcgaattc ggcacgagca 60
gccttggtga cagagcgaga ccctgtctct aaaaaataaa taaataaaat attgtgagtc 120
tctgatgggg agcagtattg catggtgggt gagaactgag gctctgatgt tagaactgga 180
ttctgactta acccactggt tgccacatc ttgagccttg gtttccctat ctgtaaaatg 240
gcagtattct cgggctggct gaggaaagga aatgaggcca ggcgcggttg ctcaggcctg 300
taatcccagc actttggcag gctgaggcag gtggatgatt tgaggccagg agtttgagat 360

```

atctctggga	tgctcagt	gag	gctgggtgaa	gaccagaggt	aaactgcaga	ggtcaccacc	120
cccaccatgt	cccaggtgat	gtccagccca	ctgctggcag	gaggccatgc	tgctcagcttg		180
gcgccttgtg	atgagcccag	gaggaccctg	cacccagcac	ccagccccag	cctgccaccc		240
cagtgttctt	actacaccac	ggaaggctgg	ggagcccagg	ccctgatggc	ccccgtgccc		300
tgcattggggc	cccctggccg	actccagcaa	gccccacagg	tggaggccaa	agccacctgc		360
ttcctgcccgt	cccctgggtga	gaaggccttg	gggaccccag	aggaccttga	ctcctacatt		420
gactttctcac	tggagagcct	caatcagatg	atcctggaac	tggacccccac	cttccagctg		480
cttccccccag	ggactggggg	ctcccaggct	gagctggccc	agagcaccat	gtcaatgaga		540
aagaaggagg	aatctgaagc	cttgggtgaag	gatttggggc	acagtaccag	gagggggggct		600
tggtgccaga	cctcatgagg	aagaaggatt	ttcctatgta	cagagaaggg	gacccctgtc		660
ctgttgggan	gtgctgtgca	aacctaacca	aagttactaa	ccccctctgg	ttctgngggt		720
acacaaangg	ggataaatac	aaagctttnc	ctnaactagc	caattctatt	tgggtttcct		780
gagt							784

&lt;210&gt; 3382

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3382

aaccaccagc	tacttgttct	ttttgcagga	tcccatcgat	tcgaattcgg	cacgagtga	60
agttcaaaca	gaaattgcat	tgttattaca	gagaaagcaa	gaactagttg	cagaactgga	120
ccaggatgaa	aaggaccagc	aaaatacatc	tcgcctggta	caggaacata	aaaagctttt	180
agatgaaaac	aaaagccttt	ctacttacta	ccagcaatgc	aaaaaacaac	tagagggtcat	240
cagaagtcag	cagcagaaac	gacaaggcac	ttcatgatcc	tctgggaccg	ttacattttg	300
aaatatgcaa	agaaagactt	tttttaagga	aaggaaaacc	ttataatgac	gattcatgag	360
tgtttagcttt	ttggcgtgtt	ctgaatgcca	actgcctata	tttgcctgcat	ttttttcatt	420
gtttatttttc	cttttctcat	ggtggacata	caattttact	gtttcattgc	ataacatggg	480
agcatctgtg	acttgaatga	gcagcacttt	gcaacttcaa	aacagatgca	gtgaactgtg	540
gctgtatatg	catgctcatt	gtgtgaaggc	tagcctaaca	gaacaggagg	tatcaaaacta	600
gctgctatgt	gcaaacagcg	tccatttttt	catattagag	gtggaacctc	aagaatgact	660
ttattcttgn	atctcatctc	aaaatattaa	taattttttt	nccaaaaaga	tggtatatac	720
caagttaaag	acagggtatt	ataaatttag	agtgattgnt	ggatattacc	ggaaa	775

&lt;210&gt; 3383

&lt;211&gt; 1044

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1044)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3383

naacgcnngc	tacttgttct	ttttgcagga	tcccatcgat	tcgaattcgg	cacgagcccc	60
ggctcgtgtg	cggtgggtata	ctacgggtcaa	tgctctgaaa	tctgtggagc	aaaccacagt	120
ttcatgccca	tcgtcctaga	attaattccc	ctaaaaatct	ttgaaatagg	gcccgtatatt	180
accctatagc	accccctcta	gagccaatan	annaantnat	nntnnnaanc	ncnnnancnt	240
ananaancctc	nancttttan	aactntnnng	agtcntnntn	annnnnatnc	anacatgntc	300
ncatacaten	cttatttttg	ncnnnecnnn	cctnnanngc	ncnnnnanan	angcnntntt	360

<221> misc\_feature  
 <222> (1)...(686)  
 <223> n = A,T,C or G

<400> 3379  
 tgtgcnccgga aagatnagcc aaatgctttc aaagagctng ggacaggaaa tagaatngct 60  
 acngtggtctg atntatatga gtgatgtgtc tgcaggagga gccctgcttt tgctgaattg 120  
 gagctagtgt ttggcccaaa aaaggaactg ctgntttggn ataancgtgn ngccannnga 180  
 nancgagatt atagtacacg gcntgcagcc tgtncagggt ctagttggca acaaattgggt 240  
 atncaataaa tggctccatg aacgtggaca agaattnnca agacctgtt cttntcagaa 300  
 ttggaatgac aaacnngctt ccctttttct cctatngntg gtactcttat gtgtctgata 360  
 tacacatttc ctngtcttaa cnttnagggg gttacaattg actaaacact tcatgattgg 420  
 nttcacncca tganccctna tcccanggtt tcatttgtgg acaattgctt acttttgnng 480  
 ggtcttttaa aaaggnacnc gaaatcttca ttattgccgt aaaaacctta aagatctgtt 540  
 ggnantcaca agaagacaaa nggccgaaat tttaaagggg aggggaatttt tntatttttna 600  
 aagaaccttt ttnggttgga nnaaaaacat aatttgagcn ttcnnctttt nagaattccc 660  
 ctaacatctc aggttggtg gggngg 686

<210> 3380  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(789)  
 <223> n = A,T,C or G

<400> 3380  
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 aaggttncaa anaacttggc cataantatg atnatgagaa gacancgtct ttctnttaaa 120  
 acagnttant ngccttcact tttgtgaaaa tagntttcan cacanaaact gacttnttta 180  
 gacaaagttt taaccaatga tngngtnngc ttctaggata tacactctaa ancaactcac 240  
 tgtcccacgt ggtggtcatt gctggccnta ntnanttggn cctgcntaan natattgata 300  
 tctaatttcn tttaaccacc ntnantngnc cttanttacc ancnggggnn nactncacgn 360  
 ggcaactgng gcntngcntn cttnnccagc tcatgggtgng tgaatgttat acaaattgcc 420  
 actcagatat atttttggnc gtaatggggg gtacaaatga tcatgtgatg tgtncactca 480  
 tntggtgcaa agtgccccng gcaccaacng ngncnnggtn ctcanccaca accntgctnc 540  
 ctctgagatn cacnncccnt canctccga gtaangagtt gcgntacaac tcatcaangg 600  
 nanactggnt aatattaaaa atcatccnat atgnccatac tttncctntt ttgtancctg 660  
 cccaannatc cctgcaaagg gnngtgtttn tctngctaatt tccccaccag ntggmntann 720  
 nttaattcen ctcaggganc aaanngttca caatgccttt ctttttttcc cgnngggntt 780  
 ttggaagcn 789

<210> 3381  
 <211> 784  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(784)  
 <223> n = A,T,C or G

<400> 3381  
 naacacttng ctacnngttc tttttgcagg atcccatoga ttcgaaattcg gcacgaggag 60

<212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(828)  
 <223> n = A,T,C or G

<400> 3377

tcctttttng	aaagctttaa	acctttttta	aacnnttcag	ctcgggnccc	attgcngann	60
cnatctantc	nnngccggcn	ccgcncngnn	gtntnncatt	nataaanngc	ttgaanatna	120
tgatgtngcc	ntctagnnac	nnagatttga	ntccgnnttan	ngaattgtga	aatntgcnc	180
ggaagaaatg	ttnnctttna	tgatagctcg	tgnatggaaa	aaagngcact	gnatttatta	240
cacaaactta	cnaatgcttn	acttctttac	acaacatnng	tnaantnata	tttgggntat	300
tgcatnctat	naacaatttg	tgnatgnntt	aanatgggtg	ttnatnactnt	gntnnncgnc	360
annntgtttt	taacnnatan	tggccctaaa	atatgggtgt	gcttatataa	tcgcttactt	420
ctgggnactgn	aacngnnnta	cngaggacag	ntgggntttt	aaccctcttn	ttgnacgttt	480
gccngaccta	cntggntctn	tatggattct	aaaagtactt	caatgnnctt	annaagaaac	540
atatccttgn	ggngtattta	gatgcttttt	gattataccc	acacaatncc	tgaggggaca	600
ttttggggcn	tngaataata	aacanttnna	tntccactta	ncatctgccc	cccngnggta	660
agttactatt	ngttngcng	gtacaactaa	atnncttttc	ccantntttt	aattgggaaa	720
taggggcgaa	tnnctangnc	tttantggnt	ggtnctgggc	ctcaatggac	natnnaacaa	780
ttgnnaaana	caaanttgta	aatcccggaa	ttcctnataa	aaaaaant		828

<210> 3378  
 <211> 793  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(793)  
 <223> n = A,T,C or G

<400> 3378

nnnnnnnnnt	nnnttttnata	tacatncagc	tcttggttctt	tttgcaggat	cccatcgatt	60
cgctgacaac	ttgattgggt	tctccttcag	gtttgaagcg	ccctcgagaa	gtgtctaaag	120
gagacagttg	atagccaaac	aacagttttg	gattcactga	ctgattatga	aagaagcagt	180
agactgggat	caagaatcag	tcagcaagga	ggccctcacc	agacgccagt	gccatgttct	240
tggacttctc	agcctccata	ttcatgaact	aagttttttg	aatccttagg	cttcngtgt	300
ggaaagcctg	agctaacct	ctggaggatg	agccatcacc	tggagcagat	tcaggccatc	360
ctagttgaag	cctccctagg	ccaagcaacc	gtccaactac	cagacattga	ccattcagcc	420
ttgaacattc	agcacaaga	caaaacagac	cagaccagaa	gagtcccaca	gaatagggga	480
aactattcag	agaaaactta	agccactaag	ttttatgggtg	ttttgttctg	tagcagaagc	540
ataggcatac	tgacaataca	aaccgaaatc	cttctaacgt	agtggacctt	ttcaggccac	600
atttttttnt	tgaaaacctg	gagcatgtat	catcttatag	cagagatcac	tttcacaatg	660
tttgggctct	tgatttgaat	tgatgatgta	atgagccctc	tatncagatg	nnactaatta	720
ctctgcgaat	tgactgggat	tcacaccctt	ctaataat	acttttctct	ttttatcaac	780
tctcattctc	gct					793

<210> 3379  
 <211> 686  
 <212> DNA  
 <213> Homo sapiens

<220>

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (1128)

<223> n = A,T,C or G

<400> 3375

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nnnnnnnggg	ggnnnncccc	cggttttttt	ggccaaaatn	ttgggcccnaa	naaaccagg	120
gcccttacct	nggggncccc	ctttnttttt	tgggcccang	gggnnagccc	nccncgnncc	180
cggnnanggg	ggccnggggg	gnaggggcccc	gngcnaang	ccgnaggggg	ggggggcncg	240
cgccccccnc	ccannngncc	aagaganaaa	nnnaggcggc	nnagnngaang	nggaannccc	300
ntggggcnng	gggnnanana	nccaagnngg	aggggggggg	ggggccggcc	gggntcgggg	360
gagnnacggn	cantnggncn	ggggggnggg	aggggcacag	ggggaggagg	ncttngggng	420
ggngagcgga	gcgcggggcn	cnancagngn	gggancncnn	gcaangggca	nnagangccg	480
nggnccacct	acnnggggga	ngcaaggcnn	tngnagtnat	nggggggnagg	agcaaaaang	540
ggngnccccg	ngctaggncg	ancntggggg	agggagcnng	ccngaacagc	nggggggnnc	600
tggngagaaa	cnggagcgng	ncngnacggc	ccnggagaca	aggagcgtct	gggggagggc	660
gatggcaagg	ggtatggngg	gctgggacan	gnnggggacc	cnagngnaaa	nnctgtnggc	720
aagngggacg	tnnggggngn	nngctggata	agggncgcaa	ggtaccnagn	cggnnccagg	780
gngncacttg	nangcagggg	gagccgagga	cggnnagngc	gnggntgagg	gnacgncgng	840
gangacgtgc	caggnaaccc	nggggncgng	ggcgggnaaa	cnngncgagc	ncgccggggc	900
ngcgtcgacg	agcgnggnnn	agggcgannng	gtnaaggngg	nggngngggg	angnnngggg	960
cgaggggncn	aaggatnnng	aggggggnac	acntgggcn	ganggcatgg	ncngncncgg	1020
ggccgaaaca	cggaacgcg	gggggagggc	angngngggg	nctgggggnc	cgncgggnag	1080
gggnacnggg	ggcgggggcg	cagtggncag	tgtgnnngcg	gcgagccg		1128

<210> 3376

<211> 793

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (793)

<223> n = A,T,C or G

<400> 3376

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tttgtgttgt	ggatttgcta	cttccatagt	ttacttgaca	tggttcagac	tgaccaatgc	120
atTTTTTTca	gtgacagtct	gtagcagttg	aagctgtgaa	tgtgctaggg	gcaagcattt	180
gtctttgtat	gtggtgaatt	ttttcagtgt	aacaacatta	tctgaccaat	agtacacaca	240
cagacacaaa	gtttaactgg	tacttgaaac	atacagatat	gttaacgaaa	taaccaagac	300
tcgaaatgag	attatTTTTg	tacacctttc	tttttagtgt	cttatcagtg	ggctgattca	360
ttttctacat	taatcagtgt	tttctgacca	agaatattgc	ttggattttt	ttgaaagtac	420
aaaaagccac	atagtTTTTc	cagaaagggt	tcaaaactcc	caaagattaa	cttccaactt	480
ataagtttgt	ttttattttc	aatctatgac	ttgactggta	ttaaagctgc	tatttgatag	540
taattaaata	tgttgtcatt	gatataaacc	tgtttggttc	agcaaacaaa	ctaaaatgat	600
gtgcataaga	caggggtttt	atttttctcg	gtggngtgng	ctgatttgng	gagcatgcct	660
ttaagaatga	aaaaagcctg	gaatggataa	ccttccttta	aaaaaggngc	cggcattcca	720
attcaaaata	ttttcgtcct	ggatttnaaa	gctggttgng	gtaatgctaa	ttaaaaattc	780
cttcagttaa	ttt					793

<210> 3377

<211> 828

<220>  
 <221> misc\_feature  
 <222> (1)... (869)  
 <223> n = A,T,C or G

<400> 3373

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ggacctaggg	acacacatat	ggtggccaca	cccaggagg	tagtggngag	ttagatttna	120
gagtcacagg	cctaggttgg	gacccactcc	aaataatctc	ctcgggtgtg	gtgggtggttn	180
tatanangga	taaatgaata	ataaacattn	ntaaaatata	cgctattcct	tgntggaaat	240
gcctgctgca	ccccgcttc	cantgacntn	ccgaangngg	ntatnnggtg	gtcantggaa	300
tnacagtcaa	tccanangtn	ancngcngg	gntgcatcaa	gctgncctcg	cacctgggnt	360
nnncaccctc	tggcccacac	tggtnatgat	gccacacctt	nccatgttca	cnctgtttgg	420
aaaaannoct	tttnttttcc	tcttttaaa	agaaaacatt	ganaaaagatt	ttttttttta	480
atgggcccag	ccnaaaaagg	agatctnccc	ncccttgtat	atnatantnn	tgaccctncc	540
tacnaagang	gcgttttttg	caaaatnatt	ntttnttttt	tencngngtg	gtgggggaaa	600
aatttttctc	ggggggggcc	ttngnngccn	aactnttaat	tttccccatt	aaggcaannt	660
ttctttgggg	gncctttccc	nggggcttaa	ncnttaaact	ttggaatttt	tnnnggggtt	720
ggttngnccn	taaattttta	nnaaaatggt	ngtcnaaccc	aaaaaaaaat	ntnacccccg	780
ggggccnaaa	anttttttnc	cccccttgg	ngccttttan	tttcccccac	aaactttttt	840
tttttccctt	ccaaccnctt	ttattctttt				869

<210> 3374  
 <211> 1128  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (1128)  
 <223> n = A,T,C or G

<400> 3374

gnnnggggnnn	nnnnnnnggg	gnggggggnnn	ggcgnnnggn	ncgncgggnnn	ancnnnnnnnn	60
nnnnnnnggg	ggnnncccc	cgggtttttt	ggccaaaatn	ttggggccnaa	naaaccagg	120
gcccttacct	nggggncccc	ctttnttttt	tgggcccang	gggnnagccc	nccncgnncc	180
cgggnanggg	ggccnggggg	gnaggggccc	gcngcnaang	ccgnaggggg	ggggggcncg	240
cggccccccn	ccannngncc	aagaganaaa	nnnaggcggc	nnagnngaang	nggaannccc	300
ntggggcngg	gggnnanana	nccaagnggg	aggggggggg	ggggccggcc	gggntcgggg	360
gagnnacggg	cantnggnccn	ggggggnggg	aggggcacag	ggggaggagg	ncttngngng	420
ggnggagcga	gcgcggggcn	cnancagngn	gggancncnn	gcaangggca	nnagangccg	480
nggnccacct	acnnggggga	ngcaaggcnn	tngnagtnat	nggggggnagg	agcaaaaang	540
ggngncccn	ngctaggncg	ancntggggg	agggagcnng	ccngaacagc	ngggggggnnc	600
tggngagaaa	cnggagcgng	ncngnacggc	ccnggagaca	aggagcgtct	gggggagggc	660
gatggcaagg	ggtatgggng	gctgggacan	gngggggacc	cnagngnaaa	nnctgtngggc	720
aagngggacg	tnngggnggn	nngctggata	agggncgcaa	ggtaccnagn	cgggnncagg	780
gngncaactg	nangcagggg	gagccgagga	cggnnagngc	gnggntgagg	gnacgncgng	840
gangacgtgc	caggnaaccc	nggggncgng	ggcgggnaaa	cnngncgagc	ncgccggggc	900
ngcgtcgcag	agcnggggnn	aggcgannng	gtnaaggngg	ngngnggggn	angnnngggg	960
cgaggggncn	aaggatnnng	aggggggnac	acntgggccc	ganggcattg	ncgngcncgg	1020
ggccgaaaca	cgggaacgcg	gggggagggc	angngngggg	nctgggggnc	cgncgggnag	1080
gggnacnggg	ggcgggggcg	cagtggncag	tgtgnnngcg	gcgagccg		1128

<210> 3375  
 <211> 1128  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(924)

<223> n = A,T,C or G

<400> 3371

annnnnggnnn	nnnnnnnnnn	annagnnnnn	nagnngttga	ntttgaaacc	tttagccctt	60
ttgcaganc	caccgnttcn	gnagatgatg	tggatanact	tggatactcc	cttgagtgga	120
anatanngt	gttcagactg	nncaagtnta	nctccanaga	ctttgaagtc	tgctacccag	180
aggagcctct	cagggactgg	ccggagatct	ccctgctgac	cgagaacgac	cgccactacc	240
acattccagt	cntttaannc	cgctgggggc	cnaacagcag	ngctcaccag	tgacggtggt	300
cacagttgcn	ataaagtngt	ctctgaaacc	aaagctagca	tttcacnatg	gaaggaatta	360
ngacctat	ttcaggatta	caggtacact	ggntgcaagc	catgcatgga	tggnttttct	420
taatnntnca	gtngatttgc	tctnaannca	nctgcanatg	aaaacanttg	gcgagtnngg	480
ngncnggact	ttgaccata	nagggggcgt	nggccacttc	acatgatggg	cggggnctat	540
tgggaccaca	aatnaaaggc	cngcntggac	ancaaacntg	ggaaaaaann	naagaangaa	600
aaaccacnnt	aaagnnaaaa	nacangcntg	accttgggag	aggaaaaaaa	aaccaagttt	660
taaccggttn	atgggttcatt	cattnaaaaa	aacctnnanc	ntcggacttg	tattttggag	720
gggattttaa	taccnaaana	atngggncct	tatttttnan	aataaagcnn	anaacctttt	780
accnaaagaa	ancccnannt	ttgggaatan	tggcnatntc	taaangggan	cccatnnggg	840
attnaacntt	gtnaaaaaatt	aactaanact	ttcgggggaa	aagttgncna	aatngaaggt	900
ggntcanaaa	naaaaanaaga	anng				924

<210> 3372

<211> 789

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(789)

<223> n = A,T,C or G

<400> 3372

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acagnttant	ngccttcact	tttgtgaaaa	tagnnttcan	cacanaaaact	gacttnttta	180
gacaaaagtn	taaccaatga	tngngtnngc	ttctaggata	tacactctaa	ancaactcac	240
tgtcccacgt	ggtggtcatt	gctggccnta	ntnanttgg	oetgcntaan	natattgata	300
tctaatttcn	tttaaccacc	ntnantngnc	cttanttacc	anenggggnn	nactncacgn	360
ggcaactgng	gcntngcntn	cttnnccagc	tcattggtgng	tgaatgttat	acaaattgcc	420
actcagatat	atttttggnc	gtaatggggg	gtacaaaatga	tcattgtgatg	tgtncactca	480
tntggtgcaa	agtgcceccng	gcaccaacng	ngncnnggtn	ctcanccaca	acctgtctnc	540
ctctgagatn	cacnnccent	cancctccga	gtaangagtt	gcgntacaac	tcattcaangg	600
nanactggnt	aatattaaaa	atcatccnat	atgnccatac	tttnccnttt	ttgtancctg	660
cccaannatc	ccgtcaaagg	gmggtgtttn	tctngcta	ttcccaccag	ntggnttann	720
nttaattccn	ctcaggganc	aaanngttca	caatgccttt	ctttttttcc	cgnngggntt	780
ttggaagcn						789

<210> 3373

<211> 869

<212> DNA

<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)... (1000)  
<223> n = A,T,C or G

<400> 3369

aatttttttn	nncnaattt	ttccnaagg	gccccttaac	cttttgggtt	ttccctttt	60
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aaatttttcc	cggggccna	cccgnaagg	gggaaggggg	gaaaaatttt	taaccagg	180
gggtttaagg	gcccaaaaa	aaatttttaa	ttggggggaa	gggnttttgg	ggggaagggg	240
gnaaccagg	gtttanttg	aaaaccccc	ccnattttt	tgggacctt	ttttgccac	300
ccgggggaaa	aaaggggaat	gaaagcccc	aannaatgg	cctttttcca	aaaaagaa	360
ccttgggggg	ggaccaagg	gaaaaataa	aaattggctt	accatgggct	tggttttata	420
tgaatgatgt	gtctgcagga	ggacctgtt	tttctgaagt	tggactagt	tgcccaaaa	480
aaagaactgt	gtttggtata	atctgttgca	gtggagaagg	agatatagtc	acggcatcac	540
ctgtcagtc	tagtggcaac	aaatgggtat	caataaatgg	ctcatgaacg	tggacaagaa	600
tttcgaagac	cttgtcgttg	gncagaattg	gaatgacaaa	caggcttccc	tttttctcct	660
attggtggna	ctcttatgtg	ctgatataca	catttcctag	tcttaacttt	caggagttta	720
caattgacta	acactccatg	attgattcag	tcatgaacct	catcccatgt	ttcatctgtg	780
ggacaattgc	ttactttggt	gggttctttt	aaaaagtaac	acgaaatcat	catattgcat	840
aaaaccttaa	aagttctgtt	ggtattcaca	agaaagacaa	aggcagaagt	ttaaaagtgg	900
anggaatttt	atatttttaa	gaactttttg	ggttggataa	aaacataatt	tgagccatcc	960
nagttttaag	tantttcact	acatctcaat	tgggtgggtg			1000

<210> 3370  
<211> 1000  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)... (1000)  
<223> n = A,T,C or G

<400> 3370

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aaatttttcc	cggggccna	cccgnaagg	gggaaggggg	gaaaaatttt	taaccagg	180
gggtttaagg	gcccaaaaa	aaatttttaa	ttggggggaa	gggnttttgg	ggggaagggg	240
gnaaccagg	gtttanttg	aaaaccccc	ccnattttt	tgggacctt	ttttgccac	300
ccgggggaaa	aaaggggaat	gaaagcccc	aannaatgg	cctttttcca	aaaaagaa	360
ccttgggggg	ggaccaagg	gaaaaataa	aaattggctt	accatgggct	tggttttata	420
tgaatgatgt	gtctgcagga	ggacctgtt	tttctgaagt	tggactagt	tgcccaaaa	480
aaagaactgt	gtttggtata	atctgttgca	gtggagaagg	agatatagtc	acggcatcac	540
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attggtggna	ctcttatgtg	ctgatataca	catttcctag	tcttaacttt	caggagttta	720
caattgacta	acactccatg	attgattcag	tcatgaacct	catcccatgt	ttcatctgtg	780
ggacaattgc	ttactttggt	gggttctttt	aaaaagtaac	acgaaatcat	catattgcat	840
aaaaccttaa	aagttctgtt	ggtattcaca	agaaagacaa	aggcagaagt	ttaaaagtgg	900
anggaatttt	atatttttaa	gaactttttg	ggttggataa	aaacataatt	tgagccatcc	960
nagttttaag	tantttcact	acatctcaat	tgggtgggtg			1000

<210> 3371  
<211> 924  
<212> DNA



<210> 3367  
<211> 785  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(785)  
<223> n = A,T,C or G

<400> 3367  
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cgaattcggc acgaggctgc cacagggggg caatctttat ttgtcttact tcctaccct 120  
tcctgtttct gcctctttaa ctcagttaag ttgttctggt tgggacctgg aaaagaaccc 180  
aaagaaaacc tgagtggaca ggttcatttc tggaatgcag aaaacatttt aaaggctaga 240  
tttttagaat attctcaact agcattcttt ccattgattt gaaggggaat taactattat 300  
aatctcttga atccaaaact ggatattaag aactttcccc cttactaagt ttaagacttt 360  
tgtcatgtgg tgagtcaaact aagaccattt tgattgtaaa ccataaaaata gttcagcaag 420  
tagccacag ttctggccta acagcagact tgctgttttc acttgggtatc ctggagtgg 480  
gttgctaacc ttaatttcta tgatgttttc taaaatgaaa cttgataaag tagaccacca 540  
gctgcaccgt gttttctgta aaagtattgt tagtaagtgg ccaagagact tgaggaaaat 600  
acagatTTTT tggttacctt ggtcttggtt taagtcttaa aaaattaaag ataacattat 660  
aatgtagaat cagatgggac atagtccttg taagcttnc tgggaaatgt tttaaatatt 720  
taggaagctt ttaaaagacc taaattgtac tctaaaagac actnaattgt ctaatgtaca 780  
aaggn 785

<210> 3368  
<211> 785  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(785)  
<223> n = A,T,C or G

<400> 3368  
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cgaattcggc acgaggctgc cacagggggg caatctttat ttgtcttact tcctaccct 120  
tcctgtttct gcctctttaa ctcagttaag ttgttctggt tgggacctgg aaaagaaccc 180  
aaagaaaacc tgagtggaca ggttcatttc tggaatgcag aaaacatttt aaaggctaga 240  
tttttagaat attctcaact agcattcttt ccattgattt gaaggggaat taactattat 300  
aatctcttga atccaaaact ggatattaag aactttcccc cttactaagt ttaagacttt 360  
tgtcatgtgg tgagtcaaact aagaccattt tgattgtaaa ccataaaaata gttcagcaag 420  
tagccacag ttctggccta acagcagact tgctgttttc acttgggtatc ctggagtgg 480  
gttgctaacc ttaatttcta tgatgttttc taaaatgaaa cttgataaag tagaccacca 540  
gctgcaccgt gttttctgta aaagtattgt tagtaagtgg ccaagagact tgaggaaaat 600  
acagatTTTT tggttacctt ggtcttggtt taagtcttaa aaaattaaag ataacattat 660  
aatgtagaat cagatgggac atagtccttg taagcttnc tgggaaatgt tttaaatatt 720  
taggaagctt ttaaaagacc taaattgtac tctaaaagac actnaattgt ctaatgtaca 780  
aaggn 785

<210> 3369  
<211> 1000  
<212> DNA  
<213> Homo sapiens

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cagatgcttg	aaatatgcac	ttagcacttt	ggttnccat	ctgtctgggt	aaaccatgaa	600
gaaaatgaac	tgctgcctca	atcgaccag	acagcaccat	aggcagataa	agaattggnt	660
tcaccctggg	ggtggtaggc	atcgcggtg	acttttttn	ctctatatca	attttcagta	720
cggaatagt	attttaaaat	agattggctn	ataaattatg	aatctttaag	tagtagan	778

&lt;210&gt; 3365

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3365

gtnnnnngtt	tgannnccat	cnttttatat	ncatttttct	actngttctt	tttgcagga	60
tccctcgatt	cgaattcggc	acgagggcg	aaaaagatga	ccgaaattca	aactcctgaa	120
aatactcctc	gtttatttga	tttagtaaaa	gtnaaagatg	agaaaattcg	ccaagctttt	180
tattttgctt	tacgagatac	cttagtagct	gacaacttgg	atcaagccac	aagagtagca	240
tatcaaaaag	atagaagatg	gagagtggta	actttacagg	gacaaatcat	agaacagtca	300
ggacaatgac	tggtgggtgga	agcaaagtaa	tgaaaggaag	aatgggttcc	tcacttgta	360
ttgaaatctc	tgaagaagag	gtaaacaaaa	tggaatcaca	gttgcaaaac	gactctaaaa	420
aagcaatgca	aatccaagaa	cagaaagtac	aacttgaaga	aagagtagtt	aagttacggc	480
atagtgaacg	agaaatgagg	aacacactta	gaaaaattta	ctgcaagcat	ccagcgttta	540
atanagcang	aagaatattt	gaatgtccaa	gttaaggaac	ttgaagctaa	tgtacttgct	600
acagcccctg	acaaaaaaag	cagaaattgc	tagaagaaac	gttggtgctt	aaacaaatat	660
gatgctgtgg	ctgagaagct	gtaaagtaaa	actgagttaa	ccttcccata	catcgtgaat	720
atatctactc	aggcacagca	cttgtaataa	tacataatat	gnnttg		765

&lt;210&gt; 3366

&lt;211&gt; 807

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(807)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3366

ncttnaagcc	cttttaaanc	cgttcgaccc	atcgatccna	ntcaggancc	aancnanatc	60
naatctgnac	gaaggaaccc	cccncttga	gcnaaaactn	nncncttct	ggggcaanag	120
ggtggactgg	gnnnnangng	nanagagaga	acgcanggcc	annaaggana	gaaaacnctt	180
cagcanctca	atnaactgcg	ggccaagana	tctaccgctc	tcccttctcn	cacaagnacc	240
attggccttn	nnatcngaag	catttgacaa	aaacttgctt	gtttgggcct	gtcacctect	300
gaaaggctgn	tttagntgtg	gatgncctng	attaagggag	agagcaccta	ggagctgcct	360
gccccagctg	gggtgacggc	tgtagggctg	ggtctatggt	gcaagcccta	tatcctagcn	420
tgcagnggaa	agtgccttagc	tntgtncctg	ctgacctctg	ggcagncant	catcaaanca	480
nanagacgtg	gcngcntgtg	ggcagcatgc	ccaantnctt	tgcttgactn	agcactnatt	540
tctggtagnn	tnaaaaaaga	attnaangtt	tnttgggnnn	nttttttttg	gggngttga	600
ggggtgggcc	aaaaacatgg	ggggtagnnt	ttgagttggt	anaaaatgtn	tntgaatcaa	660
nntntntnt	nnaaacacga	tttgcccttt	taccattat	aaagatgggn	cttatnaccc	720
acngnactgg	ataaaccttt	ngggtttttt	ttggtntgga	nttggttctt	tnaaaaaatt	780
tacccaattc	atgccctnng	ggntccn				807

nccctccgnt	tgactccgcc	agtgtgcag	nccctactct	ttcanagttg	ggagccctgg	360
gacccaggca	ccaattgttc	ttgcaaactc	accctgcggc	acatcaacaa	gtgcccanaa	420
cacgtgctga	ngcacacca	aggccggcgg	taccagcgag	cttttgtgta	aatatgaaga	480
atgtctnaag	caaggggtgg	agtacatgcc	tgctgcctgg	tgaccccgan	gangaagang	540
gaaggacaaa	tggacngtga	acggccttcg	cccgcgggaa	agcttctggg	agccccacatt	600
caatgatgaa	gggggagctg	caagtgatga	cagcatgaca	gacctgtnc	cctgactttt	660
caccagaagg	accttgaaca	cngaggatgg	ggatggactg	atgatttttg	acaacaaaga	720
ggttgaaagg	caaancccca	aaaaaaaggc	cttgtgaagg	cagganaaan	acaacctntc	780

&lt;210&gt; 3363

&lt;211&gt; 917

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(917)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3363

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tgcgagggtt	tgggctttgg	ctcctgatat	gcagcgacag	aattttcggc	ccccaactcc	120
tccttaccct	ggtccgggtg	gaggaggttg	gggtagcgga	agcagcttcc	ggggaacccc	180
gggcgggggc	ggaccacggc	cgcctccccc	tcgagacggg	tacgggagtc	cgcaccacac	240
gccgccgtac	gggccccggg	ctaggccgta	cgggagcagt	cactctccgc	gacacggcgg	300
cagcttcccg	gggggcccgg	tccgggtctc	gtcccctggc	ggctaccctg	gtcctacttc	360
caggctcccc	gcgggggtcc	agcagcaatt	cggctactcc	ccaaggcagg	annanaanca	420
nccncanggt	tntncaagga	catntacacc	atttggtatc	nggcgtntta	naaaaaaaan	480
aatgttaaat	anttggaaaa	ntatttnaaa	gcctttnaat	gnttnnnnna	atccttnggg	540
nttggcctta	naaanccaan	attntngtng	gnnggntntt	aannccnnnc	aantncnnnn	600
nnattncntt	naaaaacnttt	nnnccanggn	cnnaaaaaaa	nggggnaann	aaaaaacctt	660
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nnnttaaaaa	ntttnncccc	ccaannnnnt	nnanngnanc	tttttnnant	ngggantaaa	840
ntnnnnnnna	nggggnnttt	tttnngnnna	atttnnnnnn	annnnnnnan	nnangggntt	900
ttngnnngna	annntnn					917

&lt;210&gt; 3364

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3364

ttaatatata	tacantact	tgttcttttt	gcaggatccc	atcgattcga	attcggtacg	60
agatcagagg	aggcttcttc	atccttcaac	tccatgatga	actcctatat	gaagtggcag	120
aagaagatgt	tgttcaggta	gctcagattg	tcaagaatga	aatggaaagt	gctgtaaaac	180
tgtctgtgaa	attgaaagt	aaagtgaaaa	taggcgccag	ctggggagag	ctaaaggact	240
ttgatgtgta	actgtgctgt	tgatgaagtc	ctcccaggga	agcctgtgca	gatgcagtca	300
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atagacttag	cctagtaatt	ttatagttag	agtttcaaac	tatatatcag	tgtctatagc	420
atcaaaaact	tctggggggc	tgggggaagt	agaataccaa	gtataatagt	tacattcact	480

&lt;400&gt; 3360

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cacgagctgc	cctgccgcct	gccggagctc	caggtctaca	cccgcggcaa	aaagtaccag	180
cggctgggtcc	gcgcctcccc	ggccttcgac	tatgcagagt	tcgagccgca	catcgtgccc	240
agcaccaana	acccgtagt	ggtcncggc	ggcgcgggga	ggcccagggc	aatnngacag	300
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gacccaggca	ccaattgttc	ttgcaaactc	accctgcggc	acatcaacaa	gtgcccanaa	420
cacgtgctga	ngcacaccca	aggccggcgg	taccagcgag	cttttgtgta	aatatgaaga	480
atgtctnaag	caaggggtgg	agtacatgcc	tgctgcctgg	tgcacccgan	gangaagang	540
gaaggacaaa	tggacngtga	acggccttcg	cccgcgggaa	agcttctggg	agcccacatt	600
caatgatgaa	gggggagctg	caagtgatga	cagcatgaca	gacctgtnc	cctgactttt	660
caccagaagg	accttgaaca	cngaggatgg	ggatggactg	atgatttttg	acaacaaaga	720
ggttgaaagg	caaancccca	aaaaaaaggc	cttgtgaagg	cagganaaan	acaacctntc	780

&lt;210&gt; 3361

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3361

tnnnnnnttt	aaatccatta	gctacttggt	ctttttgcag	gatcccatcg	attcgtgcgg	60
gagcaccgga	gcctgcgggt	ccagacggac	gcccgcgaagg	tgaggtgcat	cctgacaggt	120
cacgagctgc	cctgccgcct	gccggagctc	caggtctaca	cccgcggcaa	aaagtaccag	180
cggctgggtcc	gcgcctcccc	ggccttcgac	tatgcagagt	tcgagccgca	catcgtgccc	240
agcaccaana	acccgtagt	ggtcncggc	ggcgcgggga	ggcccagggc	aatnngacag	300
nccctccgnt	tgactccgcc	agtgtctgag	nccctactct	ttcanagttg	ggagccctgg	360
gacccaggca	ccaattgttc	ttgcaaactc	accctgcggc	acatcaacaa	gtgcccanaa	420
cacgtgctga	ngcacaccca	aggccggcgg	taccagcgag	cttttgtgta	aatatgaaga	480
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gaaggacaaa	tggacngtga	acggccttcg	cccgcgggaa	agcttctggg	agcccacatt	600
caatgatgaa	gggggagctg	caagtgatga	cagcatgaca	gacctgtnc	cctgactttt	660
caccagaagg	accttgaaca	cngaggatgg	ggatggactg	atgatttttg	acaacaaaga	720
ggttgaaagg	caaancccca	aaaaaaaggc	cttgtgaagg	cagganaaan	acaacctntc	780

&lt;210&gt; 3362

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3362

tnnnnnnttt	aaatccatta	gctacttggt	ctttttgcag	gatcccatcg	attcgtgcgg	60
gagcaccgga	gcctgcgggt	ccagacggac	gcccgcgaagg	tgaggtgcat	cctgacaggt	120
cacgagctgc	cctgccgcct	gccggagctc	caggtctaca	cccgcggcaa	aaagtaccag	180
cggctgggtcc	gcgcctcccc	ggccttcgac	tatgcagagt	tcgagccgca	catcgtgccc	240
agcaccaana	acccgtagt	ggtcncggc	ggcgcgggga	ggcccagggc	aatnngacag	300

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (705)

<223> n = A,T,C or G

<400> 3358

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gaagctgaga	cttctgcttc	cacacccct	gcaagtgcct	tcttgaaggc	ctgggtgtat	120
cggccaggag	aggacacgga	ggaggaggaa	gatgaggatg	tggatagtga	ggataaggaa	180
gatgattcag	aagcagcctt	gggagaagct	gagtcagacc	cacatccctc	ccacccggac	240
cagagggccc	acttcagggg	ctggggatat	cgacctggaa	agagacagag	gaagaggaag	300
ctgctgagga	ctggggagaa	gctgagccct	gccccctccg	agtggccatc	tatgtacctg	360
gagagaagcc	accgcctccc	tgggctcctc	ctagctgccc	tccgactgca	aaggcggctc	420
aagcgcccag	aaacccctac	tcatgatccg	gacctgaga	ctcccctaaa	ggccagaaag	480
gtgcgcttct	ccgagaaggt	cactgtccat	ttcctggctg	tctgggcagg	gcccggccang	540
ccgccgcang	gccttgggag	cagcttgctg	gattcgagcc	gttccacgcg	ataccaagc	600
ccagagactg	accctgctac	ctntgcccgc	aagctgcccc	tagaccactt	accctctgct	660
accaactgct	ctcttgctnn	ccagcaacac	cttngcantg	gcnac		705

<210> 3359

<211> 835

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (835)

<223> n = A,T,C or G

<400> 3359

tnnnnnnttt	atntttnata	caanctcttg	ttctttttgc	aggatcccat	cgattcgttt	60
ggattgattc	agggagaaat	ttgcaactgat	ggctcagaag	cttacgtcat	ggagagtatg	120
acctacctca	cagcagggat	gctggacca	cctggctttc	ccgactgctc	catcgaggca	180
gccatggtga	aggtgttcag	ctccgagccg	cctggcagtg	tgtgagttag	gcgctgcaga	240
tcctcggggg	cttgggctac	acaagggact	atccgtacga	gcgcatactg	cgtaaccccg	300
catcctcttc	atcttcgagg	gaaccaatga	gattctccgg	atgtacatcg	ccctgacggg	360
tctgcagcat	gccggccgca	tcctgactac	caggatccat	gagcttaaac	aggccaaagt	420
gagcacagtc	atggataacc	ttggccggag	gcttcggggac	tccctggggc	gaactgtgga	480
cctggggctg	acaggcaacc	atggagttgt	gcacccagct	cttgccggaca	gtgccaaaca	540
gtttgaggag	aacacctact	gcttcggccg	gacccgtgga	gacacttntt	gttccgcttt	600
ggcaagaaca	tcattgganga	acaacttggg	acttgaaagc	gggtgggcaa	cattcctnat	660
tnaaccttgt	attggcatga	cnggccgtgc	ttgtccgcng	ggccaanccg	cttccattcc	720
gcatttgggc	ttncgnaaan	ccaccgaacc	acganggnnt	ttntttgggn	ccaacaaccn	780
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<210> 3360

<211> 780

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (780)

<223> n = A,T,C or G

aagaaccttt ttnggttgga nnaaaaacat aatttgagcn ttcnnctttt nagaattccc 660  
ctaacatctc aggttggtg gggngg 686

<210> 3356  
<211> 790  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(790)  
<223> n = A,T,C or G

<400> 3356  
nnttnnttt taaagacttn canctctttt tctttntgca ggatcccatc gattcgaatt 60  
cggcacgggg ggagcaaata atangccctt gtgtgtgttt ttggcagana agccatgaag 120  
acaagcagat gctaataaaa gaatctgcat ctttgnttgt tattccatgt taaaggngtg 180  
aaataaaggt aanagaatat ttgtactgtt gttatccaaa tccatctcct gttctactct 240  
ctattcaaaa taatcgtaca gtgactaaca gagctttcag accaacagta tttttatttt 300  
tcattttaag ttcagggtac caacatttct tccatggat gttgatggac gtgtcatcag 360  
agctgactct ttttcaaaaa tcatttcctc tgggttgaga ataggatttt taactggtcc 420  
aaaaccctta atagagagag ttattttaca catacaagtt tcaacattgc accccagcac 480  
ttttaaccag ctcatgatat cacagcttct acacgaatgg ggagaanaag gtttcatggc 540  
tcatgtagac agggttattg atttctatag taaccagaa ggatgcaata ctggcagctg 600  
cagacaagtg gntaactggt ttggcagaat ggcagtgcct gctgctggaa tgtttttatg 660  
gattaaagtt aaaggcttaa tgatgtaaaa agaactgatt gaagaaaagg ccgttaaaat 720  
gggggtatta aagctcctgg aaatgtttct cgctgatagc tcacttctan cccttacttg 780  
agagcttctt 790

<210> 3357  
<211> 686  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(686)  
<223> n = A,T,C or G

<400> 3357  
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gagctagtgt ttggcccaaa aaaggaactg ctgntttggn ataantgtn ngccannnga 180  
nancgagatt atagtacacg gcntgcagcc tgtncagggt ctagtggga acaaatgggt 240  
atncaataaa tggctccatg aacgtggaca agaatnnca agacctgtt cttntcagaa 300  
ttggaatgac aaacnggctt cctttttct cctatngntg gtactcttat gtgtctgata 360  
tacacatttc ctngtcttaa cnttnaggga gttacaattg actaaacact tcatgattgg 420  
nttcacncca tganccctna tccanggtt tcatttggtg acaattgctt acttttgngg 480  
ggtcttttaa aaaggnaacnc gaaatcttca ttattgccgt aaaaacctta aagatctgtt 540  
ggnantcaca agaagacaaa nggccgaaat tttaaagggg agggaatttt tntattttna 600  
aagaaccttt ttnggttgga nnaaaaacat aatttgagcn ttcnnctttt nagaattccc 660  
ctaacatctc aggttggtg gggngg 686

<210> 3358  
<211> 705  
<212> DNA

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ttgtatgttt	tcaggctgtt	tgtatatatta	attaagggat	ggganggggt	atttgtcatt	540
tacagtattg	gggtttttat	gaatgtgaag	caaacaaaaa	aaatttgtat	gtaaaactgga	600
aataagaaaa	tacattagca	agccttaatg	ggtatcctta	ctttgagtc	acatgggggt	660
ggacagtccc	cacaccccat	taaattcttg	taaatgaaag	ccccctttt	gttaaaaaat	720
ttgctcta	aaaaacatac	caaatcctgg	nnnanaaann	nnnnnnnnnn	nnnnnnnnnn	780
nnnct						785

&lt;210&gt; 3354

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3354

ttacatcanc	tcttgttctt	tttgcaggat	ccctcgattc	gggctagcga	tttctacctg	60
cgctactacg	tagggcacia	gggcaagttt	gggcacgagt	ttctggagtt	cgaatttcgg	120
ccggacggaa	agcttagata	tgccaacaac	agcaattaca	aaaatgatgt	gatgatcaga	180
aaagaggctt	atgtgcacia	gagtgtaatg	gaagaactga	agagaattat	tgatgacagt	240
gaaattacaa	aagaagatga	tgctttgtgg	cctcccctga	taggggtggc	cgacaggagc	300
ttgaaattgt	aattggagat	gagcacatat	cttttaccac	atcaaaaaata	ggttctctta	360
ttgatgtaaa	tcagtcaaaag	gacccctgaag	gccttcgagt	atctttactat	ttggtacaag	420
acttgaaatg	tttagtcttc	agtcttattg	gattacactt	caagattaaa	ccaattttaa	480
ttgtatgttt	tcaggctgtt	tgtatatatta	attaagggat	ggganggggt	atttgtcatt	540
tacagtattg	gggtttttat	gaatgtgaag	caaacaaaaa	aaatttgtat	gtaaaactgga	600
aataagaaaa	tacattagca	agccttaatg	ggtatcctta	ctttgagtc	acatgggggt	660
ggacagtccc	cacaccccat	taaattcttg	taaatgaaag	ccccctttt	gttaaaaaat	720
ttgctcta	aaaaacatac	caaatcctgg	nnnanaaann	nnnnnnnnnn	nnnnnnnnnn	780
nnnct						785

&lt;210&gt; 3355

&lt;211&gt; 686

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(686)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3355

tgtgcnogga	aagatnagcc	aatgctttc	aaagagctng	ggacaggaaa	tagaatngct	60
acngtggctg	atntatatga	gtgatgtgtc	tgcaggagga	gccctgcttt	tgctgaattg	120
gagctagtgt	ttggcccaaa	aaaggaactg	ctgnnttggg	ataanctgtg	ngccannnga	180
nancgagatt	atagtacacg	gcntgcagcc	tgtncagggt	ctagtgtggc	acaaatgggt	240
atncaataaa	tggtcccatg	aacgtggaca	agaatnnnca	agacctgtgt	cttntcagaa	300
ttggaatgac	aaacnggctt	ccctttttct	cctatngntg	gtactcttat	gtgtctgata	360
tacacatttc	ctngtcttaa	cnttnaggga	gttacaattg	actaaacact	tcatgattgg	420
nttcacncca	tgancctna	tcccanggtt	tcatttgtgg	acaattgctt	acttttgnng	480
ggctctttta	aaaggnacnc	gaaatcttca	ttattgccgt	aaaaacctta	aagatctgtt	540
ggnantcaca	agaagacaaa	nggccgaaat	tttaaagggg	agggaatttt	tntatttttna	600

ngacctattc	ttcaggatta	caggtacact	ggntgcaagc	catgcatgga	tggnttttct	420
taatnntnca	gtngatttgc	tctnaannca	nctgcanatg	aaaacanttg	gcgagtnggg	480
ngncnggact	ttgaccata	nagggggcgt	nggccacttc	acatgatggg	cgggggctat	540
tgggaccaca	aatnaaaggc	cngcntggac	ancaaacntg	ggaaaaaann	naagaangaa	600
aaaccacnnt	aaagngaaaa	nacangcntg	accttggggag	aggaaaaaaa	aaccaagttt	660
taaccggttn	atggttcatt	cattnaaaaa	aacctnnanc	ntcggacttg	tattttggag	720
gggatttaan	taccnaaana	atngggncct	tattttttnan	aataaagcnn	anaacctttt	780
accnaaagaa	ancccnannt	ttgggaatan	tggcnatntc	taaangggan	cccatnnggg	840
attnaacntt	gtnaaaaatt	aactaanact	ttcgggggaa	aagttgncna	aatngaaggt	900
ggntcanaaa	naaaanaaga	anng				924

&lt;210&gt; 3352

&lt;211&gt; 924

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (924)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3352

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ttgcagancc	caccgnttcn	gnagatgatg	tggtanact	tggtactcc	cttgagtggg	120
anatannngt	gttcagactg	nncaagtnta	ntccanaga	ctttgaagtc	tgctaccag	180
aggagcctct	cagggactgg	cggagatct	ccctgctgac	cgagaacgac	cgccactacc	240
acattccagt	cntttaannc	cgctgggggc	cnaacagcag	ngctcaccag	tgacgggtgg	300
cacagttgcn	ataaagtngt	ctctgaaacc	aaagctagca	tttcacnatg	gaaggaatta	360
ngacctattc	ttcaggatta	caggtacact	ggntgcaagc	catgcatgga	tggnttttct	420
taatnntnca	gtngatttgc	tctnaannca	nctgcanatg	aaaacanttg	gcgagtnggg	480
ngncnggact	ttgaccata	nagggggcgt	nggccacttc	acatgatggg	cgggggctat	540
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aaaccacnnt	aaagngaaaa	nacangcntg	accttggggag	aggaaaaaaa	aaccaagttt	660
taaccggttn	atggttcatt	cattnaaaaa	aacctnnanc	ntcggacttg	tattttggag	720
gggatttaan	taccnaaana	atngggncct	tattttttnan	aataaagcnn	anaacctttt	780
accnaaagaa	ancccnannt	ttgggaatan	tggcnatntc	taaangggan	cccatnnggg	840
attnaacntt	gtnaaaaatt	aactaanact	ttcgggggaa	aagttgncna	aatngaaggt	900
ggntcanaaa	naaaanaaga	anng				924

&lt;210&gt; 3353

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3353

ttacatcanc	tcttgttctt	tttgcaggat	ccctcgatcc	gggctagcga	tttctacctg	60
cgctactacg	tagggcacia	gggcaagttt	gggcacgagt	ttctggagtt	cgaatttcgg	120
cgggacggaa	agcttagata	tgccaacaac	agcaattaca	aaaatgatgt	gatgatcaga	180
aaagaggctt	atgtgcacia	gagtgtaatg	gaagaactga	agagaattat	tgatgacagt	240
gaaattacaa	agaagatga	tgctttgtgg	cctcccctga	taggggttggc	cgacaggagc	300
ttgaaattgt	aattggagat	gagcacatat	cttttaccac	atcaaaaata	ggttctctta	360



&lt;400&gt; 3349

atacagctct	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	aggactgttc	60
atcctaagtt	ccactataaa	caggctcatg	actcgggcac	agacacttct	tgcgtagctt	120
tttcctatga	tggtaatgtc	cttgcccttc	gtggagggtga	cgattcatta	aaattatggg	180
acatccgaca	atttaataaa	ccactttttt	cagcctcggg	tcttnccacc	atgttcccaa	240
tgactgactg	ctgtttcagt	ccagatgata	agctcattca	ctggtacatc	tattcaaaga	300
ggatgtggca	gcggc aaaact	tgttttcttt	gagcgtagga	ctttccaaag	ggtgtatgaa	360
atagacatca	cagatgcgag	tggtgntcgc	tgccgtgtggc	atccaaagct	gaaccanatc	420
atgggttgaa	ctggaaatgg	attggctaaa	gtctattacg	acccacaaag	agtcagaggg	480
gagcaaaatt	atgtgtggtt	aaaaccagc	ggaaggcaaa	acaagctgag	actctaactc	540
aggactacat	catcacccct	catgccttgc	ctatgttncg	ngagccccgc	caacggagta	600
caaggnaaca	gctggagaaan	gacagactgg	atcccttgaa	gtcgcataaa	cctgaacctn	660
ctgtaccaag	gcccaggctg	tggtggccga	ntttggaacc	cacnggggca	cttttttttt	720
ctatattggy	aanaacattg	ttttggacaa	aancgatgac	agtaattctt	cgggaagcn	779

&lt;210&gt; 3350

&lt;211&gt; 704

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(704)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3350

atgcggncaa	tgctggctac	tcgttctttc	cgcaggancc	cntcgattcg	ctcacctgga	60
ataatgagat	cttacctaac	tgggaaacaa	tgtggtgctc	tagaaaagtt	cgagatttat	120
ggtggcaggg	aatccctcca	agtgtgagag	gcaaagtctg	gagcttagcc	attggcaacg	180
agttaaatat	caccacagag	ctctttgaca	tctgtcttgc	ccgagccaag	gagaggtggc	240
ggtcccttag	cacaggaggc	tctgaagtgg	agaacgaaga	tgctggtttt	tcagcagcag	300
acagagaagc	cagtctggag	cttattaaac	tggacatttc	tagaacattt	cctaactctc	360
gcattttcca	gcaaggtggt	ccatatcatg	acatgttgca	cagtattttg	ggcgcttata	420
cttggtaccg	gccagatgtg	ggttatgtcc	agggcatgtc	cttcatagca	gcagtgttga	480
tcttgaactt	agatactgca	gatgccttta	ttgccttttc	taaccttctg	aataaaccct	540
gtcaaatggc	gtttttttaga	gtggaccatg	gccttatgtt	gacttatttt	gctgctcctc	600
cagaggtctg	cacactccac	ttcacatgcc	gttgactctc	acagtctaag	acttcagggg	660
cgggaccttt	gtccagcctg	cacagtagag	tgaggctgcc	tctc		704

&lt;210&gt; 3351

&lt;211&gt; 924

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(924)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3351

annnnngnnn	nnnnnnnnnn	annagnnnnn	nagnngttga	ntttgaaacc	tttagccctt	60
ttgcagancc	caccgnttcn	gnagatgatg	tggatanact	tggatactcc	cttgagtggg	120
anatanngt	gttcagactg	nncaagtnta	ntccanaga	ctttgaagtc	tgctaccag	180
aggagcctct	cagggactgg	ccggagatct	ccctgctgac	cgagaacgac	cgccactacc	240
acattccagt	cntttaannc	cgctgggggc	cnaacagcag	ngctcaccag	tgacggtggt	300
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<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(705)

<223> n = A,T,C or G

<400> 3347

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taattctacc	caataactaa	atgaagtatt	agcaaaccag	attcatcaat	aatcttttaa	180
aaatcaagaa	ttaattggat	ttaggaatat	aacactgtgt	ataacaagtt	taagagaaat	240
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aggatgtgat	ttggaagaac	agcatgggga	ggcatcagtt	gtattgtaat	gtttatTTTT	360
taagctgaat	gataggtacg	tagatgttca	ttgtgttctt	tttgcccttt	tgtatatctt	420
aaatatatgg	tagtgccatg	attagcaggc	ttaatagcct	tgtgagttta	aatgtcactt	480
tcaaatgctg	tatttttggg	ggagttgctt	aaacacattc	cccttggaat	ctatacaacc	540
agttaaaaaa	atcatgtata	aaccaccatg	aaatataatg	aaatgtactg	tatatgcatt	600
ttcatgaatg	ttgtgtcaaa	gggcttgtag	gaaaaaaaga	tcgttaactc	ttttgcattc	660
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<210> 3348

<211> 761

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(761)

<223> n = A,T,C or G

<400> 3348

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tttgggaggt	cnatgtgttt	ncacnctnt	tnntnagnan	nantntgtca	tggaggctta	180
ntttgtggng	tntgatgnca	tactgntagg	ccaacatgtg	tcnagggnan	agnngnangn	240
tnangccatt	agcntgggtg	aaacttgccg	gatgttgatg	ctctantaag	anccgnatgt	300
gccattnttg	aactntttag	tantgangga	gtcntgggtg	tcaanatgga	tnacananatg	360
cctanttacc	cgnnctngnc	taacnagant	ntgcccaacc	ttcatgtcat	gaaggnnntn	420
nantctttta	ttcccanngt	tnectnaaac	gaacantttg	cctgnacaca	ttttctactg	480
gnaccttacn	aatnaggtta	tcccgatnt	tcntgattac	ttttcttctg	cnncnngana	540
tngtgcctnt	caccctactc	ctntatecnt	ccattnacct	nttaggccat	ncnccataac	600
gnntgcann	tntnancntc	cctnntnang	aattttctaa	atangnnnta	attctctnnc	660
ctnacnttnc	tcttcnnttc	cnngnatttn	nnttnnnntt	cnctnttngn	tnncnccnt	720
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<210> 3349

<211> 779

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(779)

<223> n = A,T,C or G

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gcctccatcc	ttcgcaggca	tctcatgggc	tggaaagtgt	ttgcccctaa	gttcatatct	300
gaggctgtgg	gcttcattgt	gagcagcgtg	ggactttctc	tgggcatagc	tttggtgatg	360
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cctagtctgt	gattactggc	acttggctac	agagagtgtc	ggagaacagt	gtagcctggc	480
ctgtacaggt	actggatgat	ctgcaagaca	ggctcagcca	tactcttact	atcatgcagc	540
caggggcccgc	tgacatctag	gacttcatta	ttctataatt	caggaccaca	gtggagtatg	600
atccctaact	cctgatttgg	atgcattctg	gggacaaggg	gggcggtctc	cgaagtggaa	660
taaaataggg	cgggcgtggg	gactttgcac	ctataatccc	agcactttgg	gan	713

&lt;210&gt; 3345

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 3345

ctaagtctgg	gctgcttgtt	ctttttgcag	gatcccatcg	attcggaaaa	gttaaaaaag	60
acattgagtg	atgtaatcca	ccctgggggc	aatagccata	ttgccaatgg	tgcggccggg	120
tgtgtggcaa	cattacttca	tgatgcagcc	atgaaccctg	cggaagtggg	caagcagagg	180
atgcagatgt	acaactcacc	ataccaccgg	gtgacagact	gtgtacgggc	agtgtggcaa	240
aatgaagggg	ccggggcctt	ttaccgcagc	tacaccaccc	agctgaccat	gaacgttcct	300
ttccaagcca	ttcacttcat	gacctatgaa	ttcctgcagg	agcactttaa	ccccagaga	360
cggtaacaacc	caagctccca	cgctctctct	ggagcttgcg	caggagctgt	agctgccgca	420
gccacaaccc	cactggacgt	ttgcaaaaaca	ctgctcaaca	cccaggagtc	cttggctttg	480
aactcacaca	ttacaggaca	tatcacaggc	atggctagtg	ccttcaggac	ggtatatcaa	540
gtagggtggg	tgaccgccta	tttccgaggg	gtgcaggcca	gagtaattta	ccagatcccc	600
tccacagcca	tcgcatgggc	tgtgtatgag	ttcttcaaat	acctaataac	taaaaggcaa	660
gaagagtggg	gggctggcaa	gtgaagtagc	actgaacgaa	gccaggggtt		710

&lt;210&gt; 3346

&lt;211&gt; 712

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (712)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3346

gtntaatng	ngngctcncg	gcnngtccgc	aacagcccn	cgntcgaat	tccgcacgag	60
gccttttgtg	gggtctcata	cataactcag	tttccacaaa	gctgtgcccc	agctcagccc	120
tatggataga	agcatgggtc	gggttccctt	tgctgaccag	ggtgtgtgct	ttgtccaagt	180
tactgacctt	cccaaaccct	atcaatgcac	ataaaaagag	cacttgcaaa	caatgaatct	240
agacatggac	cttcacaaa	aaataactca	aaatggatcc	caggcctaaa	tgaaaaatga	300
aaaactataa	aactcctaga	agataacata	aaagaagatc	tagatgacct	agggtttggc	360
aatgactttt	tagatccagc	accaaaggca	ggatccagga	aagaaataat	tgataagctg	420
gacttcatta	aaacgaaaac	ttctgctctg	tgaaagatgc	tgccaaaaaa	tgaaaagaca	480
agccacagac	tgggagaaaa	tatttttgat	ggaaatatct	gagaagagag	gcttgttatc	540
caaaatatac	aaagaatttc	taaaactcaa	taatttgaaa	ataaacaacc	caatttaaaa	600
agtgggccaa	agatcttaaa	tgacgcctca	ccaaagaaga	tacacagatg	gcaaataagc	660
atatgaaaag	atgctcccgg	ctgggcacgg	tggtcacgc	ccgtaatccc	gc	712

&lt;210&gt; 3347

&lt;211&gt; 705

&lt;212&gt; DNA

<221> misc\_feature  
 <222> (1)...(715)  
 <223> n = A,T,C or G

<400> 3342

gtcctanagt	gtgggtctcgn	cnnnccgnan	gagntngggcg	ggngcgaatt	cggcagcagc	60
agaacttcac	agcagcctgt	cctcatcagc	aacccaacca	ccttcacag	caacccaacc	120
accttcacat	gcaacccaac	cacctcgtca	gcaacccaac	cacctcgtca	gcaaccagc	180
caccttcac	agcaacccaa	ccacctcatc	agcaaccag	ccaccttcac	cagcaaccca	240
accacctcat	cagcaaacca	accactttca	tctgcaaccc	aaccactttc	atcagcaact	300
caacaccttc	atctgcaacc	caaccacctt	catcagcaaa	ccaaccacct	tcttcagcaa	360
cccaaccacc	tcaccttgga	gaaggagaag	gaactgcaag	ccaccaagtc	ttcatttttc	420
agggtttgta	atcttcccaa	agttttccct	tgaaaatagg	ataatgggtg	gaattttcag	480
agtgattaca	tacctcaaca	tttttattaa	catacaacaa	tgggaaagtt	catcatccat	540
atactgcagt	cacttaacaa	acagccaatt	attgcaagat	tagaattgga	gatcttgtcc	600
tcaaaagtat	aaatngtcct	ttgagttata	gaaaataatg	gaattgggat	ttctacatat	660
cattattata	cctatttttaa	atttaattggg	cagccaggca	tggttccagc	tacnt	715

<210> 3343  
 <211> 708  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(708)  
 <223> n = A,T,C or G

<400> 3343

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gcctccttcc	acacgagtg	ccctttggcc	aaagaagatt	attatcagat	attaggagtg	120
cctcgaaatg	ccagccagaa	agagatcaag	aaagcctatt	atcagctgct	ctgctcagtt	180
agtttttatt	cccgggggtac	caagcagctg	cacagtcggt	gcctgggagg	cacgtagagg	240
cccctggctc	aggcagagg	agatggttag	actcttgca	ggctaaaact	ctaatttggg	300
attgaatatt	gtggatatct	tagttaaaag	ccatgcttac	agcttagaaa	tgaagcetta	360
agctgcatca	tcatatcgcc	ctgtgtgggc	tgcaggggag	caggacaagc	caagcagaaa	420
aagcgagtga	tgatccctgt	gcctgcagga	gtcgaggatg	gccagaccgt	gaggatgcct	480
gtgggaaaaa	gggaaatttt	cattacgttc	agggtgcaga	aaagccctgt	gttccggagg	540
gacggcgag	acatccactc	cgacctcttt	atttctatag	ctcaggctct	tcttggggga	600
acagccagag	cccagggcct	gtacgagacg	atcaacgtga	cgatcccccc	tgggactcag	660
acagaccaga	agattcggat	gggtgggaaa	ggcatcccc	ggattaac		708

<210> 3344  
 <211> 713  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(713)  
 <223> n = A,T,C or G

<400> 3344

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aggagacagc	agccccagc	gaatgaagct	gatgccagag	tcagaccaga	ggaggaagag	120
gagccactga	tggagatg	gctccgggat	gcgcctcagc	acttctatgc	agcactgctg	180

gtgagtcgta ttacgtagat ccagacatga taagatacat tgatga

706

&lt;210&gt; 3340

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3340

ctaattgctgg	tngtctngttc	tttccgcagg	atcccatcga	ttcgaattcg	gcacgaggcg	60
acatcagaag	atcattgagg	aggccccagc	gcctggtatt	aaatctgaag	taagaaaaaa	120
gctgggagaa	gctgcagtc	gagctgctaa	agctgtaaat	tatggtggag	cagggactgt	180
ggagtttatt	atggactcaa	aacataat	ctgtttcatg	gagatgaata	caaggctgca	240
agtggaaacat	cctgttactg	agatgatcac	aggaactgac	ttggtggagt	ggcagcttag	300
aattgcagca	ggagagaaga	ttcctttgag	ccaggaagaa	ataactctgc	agggccatgc	360
cttcgaagct	agaatatatg	cagaagatcc	tagcaataac	ttcatgcctg	tggcaggccc	420
attagtgcac	ctctctactc	ctcgagcaga	cccttcacc	aggattgaaa	ctggagtacg	480
gcaaggagac	gaagtttccg	tgcatattga	cccatgatt	gcgaagctgg	tcgtgtgggc	540
agcagatcgc	caggcgccat	tgacaaaact	gaggtacagc	cttcgtcagt	acaatattgt	600
tggactgcc	accaacattg	acttcttact	caacctgtct	ggccacccag	agtttgaagc	660
tgggaacgtg	cacactgatt	tcatccctca	acaccacaaa	cagttg		706

&lt;210&gt; 3341

&lt;211&gt; 709

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(709)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3341

nnctaattgct	gggctgctng	nnctttntcg	caggatccca	tcgattcgaa	ttcggcacga	60
ggtacgagag	tctgttgaac	aacaggctga	tagtttcaaa	gcaacacgtt	ttaaccttga	120
aactgaatgg	aagaataact	atcctcgcct	gcgggaactt	gaccggaatg	aactatttga	180
aaaagctaaa	aatgaaatcc	ttgatgaagt	tatcagtctg	agccagggtta	cacccaaaaca	240
ttgggaggaa	atccttcaac	aatcctttgtg	ggaaagagta	tcaactcatg	tgattgaaaa	300
catctacctt	ccagctgcgc	agaccatgaa	ttcaggaact	tttaacacca	cagtggatat	360
caagcttaaa	cagtggactg	ataaacaact	tcctaataaa	gcagtagagg	ttgcttggga	420
gaccctacaa	gaagaat	cccgccttat	gacagaaccg	aaagggaaaag	agcatgatga	480
catatttgat	aaacttaaa	aggccgttaa	ggaagaaagt	attaaacgac	acaagtggaa	540
tgactttgcg	gaggacagct	tgagggttat	tcaacacaat	gctttggaag	accgatccat	600
atctgataaa	cagcaatggg	atgcagctat	ttattttatg	gaagaggctc	tgagggtcgc	660
tctcaaggat	actgaaaatg	caattgaaaa	catggtgggt	ccagactgc		709

&lt;210&gt; 3342

&lt;211&gt; 715

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

cagccacaac	catcctgctg	cttctgaagg	tttggtgctg	ggtgggcttt	cccctcactg	300
tcattggagg	catctttggg	aagaacaacg	ccagcccctt	tgatgcaccc	tgtcgcacca	360
agaacatcgc	ccgggagatt	ccaccccagc	cctggtacaa	gtctactgtc	atccacatga	420
ctgttgagg	cttcctgcct	ttcagtgcga	tctctgtgga	gctgtactac	atctttgcca	480
cagtatgggg	tcgggagcag	tacactttgt	acggcatcct	cttctttgtc	ttcgccatcc	540
tgctgagtgt	gggggcttgc	atctccattg	cactcaccta	cttcagttg	tctggggagg	600
attaccgctg	gtgggtggcg	tctgtgctga	gtgttggtc	caccggcctc	ttcatcttcc	660
tctactcagt	tttctattat	gcccggcgct	ccaacatgtc	tgg		703

&lt;210&gt; 3338

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3338

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ttgtgtttaa	aaagaccata	cagggccagc	cacagtggct	cacacctgta	atcccagcac	120
tttgggagg	cnatgtgtt	ncacnnctnt	tnntnagnan	nantntgtca	tgagggtta	180
ntttgtggng	tntgatgnca	tactgntagg	ccaacatgtg	tccnaggnan	agnngnangn	240
tnangccatt	agcttggtgn	aaacttgccg	gatgttgatg	ctctantaag	anccgnatgt	300
gccatttntg	aactnttttag	tantgangga	gtcntggtn	tcaanatgga	tntacanatg	360
cctanttacc	cgnnontgnc	taacnagant	ntgcccacc	ttcatgtcat	gaaggnnntn	420
nantctttta	ttcccanngt	tnctnaaac	gaacantttg	cctgnacaca	ttttctactg	480
gnaccttacn	aatnagggtta	tcccgnatnt	tctngattac	ttttctctctg	cnnnngana	540
tngtgcctnt	caccctactc	ctntatccnt	ccattnacct	nttaggccat	ncncctaaac	600
gnnttgcan	tntnancntc	cctnntnang	aattttctaa	atangnntta	attctctnnc	660
ctnacnttnc	tcttcnnttc	cnngnattn	ntttnnnntt	cnetnttngn	tntcnccnet	720
anttcaancn	netcttaant	ttngcnnttc	ctcnnttcnn	t		761

&lt;210&gt; 3339

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3339

nctaattgctg	ggctatcggt	ctttccgcag	nanccentcg	attcgagtgg	ctgagtggag	60
gcgcccagac	ctgggcaggc	agcaggetca	ggcccacacc	ttgtgatttt	tgaaacacaaa	120
gccagaaga	tgatgtttac	ttctctctcc	ctggtctctg	ccttcttact	gcaaaccatg	180
ctgtgcctta	gggccttct	catagctgtt	cctcatggcc	atgactggaa	cagggatgca	240
acctctttct	acacaagcac	agttagtgtg	gtgaagtctt	tnntttgttt	gttttagacg	300
gagtttact	cttgttgccc	aggctggagt	gaagtggcgt	gaccttggct	cactgcaacc	360
tccaggccag	cctcagcctc	cctagtagct	gggactacag	gcaccacta	ccacgcctgg	420
ctaattcttt	gtatttttag	tagagatggg	gtttgaccgt	gttagccagg	atgggtctga	480
tctcctgacc	tcgtgateca	cccacctcgg	cctcccaaag	tgctgggatt	ataggtgtga	540
gccaccgcgc	cgggcgggtt	gctggcatct	taatgttctg	taggtggaat	atttccaata	600
aacacaaggt	gccgtaattg	aaaaaaaaana	aaaaaaaaaac	ttcgagcctc	tagaactata	660

<223> n = A,T,C or G

<400> 3335

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atccatctgt	ncnacggacn	ngcgcggnnt	gaccgagcat	gaggctgcct	gaangangac	180
caggggctnt	ttgtncacan	gngtccaggn	cannaccgct	gnntnccttg	tggtgntgng	240
ctatggngnc	cagntnttgc	acattgacan	acttnactgc	actgggtggg	agctcgcaca	300
ttngcccatt	tgtggtagaa	tcaaggcatc	acccgataag	attgncgtgg	tggaacgctc	360
acagtccgac	canttngact	gtcaccatgc	canntgacag	catnnatact	ttctngcttn	420
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tectnancnn	ccnctanncn	tntgacngat	accgtcanaa	nnatatctgn	ctgaaggncn	540
natatatent	ngcatatncn	nganncgat	ggnanccgntn	tanccctnac	cntnatcccn	600
agtgcganct	tactatcnca	tnntnnaann	agtttggnnt	cncttctggg	anancacacc	660
catggacnac	tgcacccnca	gatgccttna	ttcactgnta	nccttggcct	gcactnnngn	720
gctttccctc	cttanc					736

<210> 3336

<211> 706

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (706)

<223> n = A,T,C or G

<400> 3336

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aaatgtgtat	ttcagtgaca	atttcgtggt	cttttttagag	gtatatcca	aaatttcctt	120
gtatttttag	gttatgcaac	taataaaaaac	tacctacat	taattaatta	cagttttcta	180
cacatggtaa	tacaggatat	gctactgatt	taggaagttt	ttaagttcat	ggtattctct	240
tgattccaac	aaagtgtgat	tttctcttgt	attacatttt	ttatttttca	aattggatga	300
taatttcttg	gaaacatttt	ttatgtttta	gtaaacagta	tttttttgtt	gtttcaaact	360
gaagtttact	gagagatcca	tcaaattgaa	caatctgttg	taatttaaaa	ttttggccac	420
ttttttcaga	ttttacatca	ttcttgctga	acttcaactt	gaaattgttt	ttttttttct	480
ttttggatgt	gaagggtgaac	attcctgatt	tttgtctgat	gtgaaaaagc	cttggtattt	540
tacattttga	aaattcaaag	aagcttaata	taaaagtgtg	cattctactc	aggaaaaagc	600
atcttcttgt	atatgtctta	aatgtatttt	tgtcctcata	tacagaaagt	tcttaattga	660
ttttacagtc	tgtaatgctt	gatgttttaa	aataataaca	ttttng		706

<210> 3337

<211> 703

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (703)

<223> n = A,T,C or G

<400> 3337

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cttggaaggt	gtgcatgtgg	aacatcatc	tcaccaccag	tctcttctct	gtgcctttct	180
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<210> 3333  
 <211> 703  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(703)  
 <223> n = A,T,C or G

<400> 3333

tgctgggcta	aatgctggnn	atcgntcttt	ccgcantaga	acnnncgatt	cgaattcggc	60
acgaggctac	ctgggcgggc	acgggctgga	cgtggacgtg	cccacgcgtc	tgaggggctg	120
gttcttctgc	acgcccgcgc	gcaagctgct	ctggctgggtg	ctgcagccct	tcttctactc	180
actacggccg	ctctgcgtcc	accccaaggc	cgtgacccgc	atggaggtgc	tcaacacgct	240
ggtgcagctg	gcggcgagcc	tggccatctt	tgccctttgg	gggctcaagc	ccgtgggtcta	300
cctgctggcc	agctccttcc	tgggcctggg	cctgcacccc	atctcggggc	acttcgtggc	360
cgagcactac	atgttccctca	agggccacga	gacctactcc	tactatgggc	ctctcaactg	420
gatcaccttc	aatgtgggct	accacgtgga	gcaccacgac	ttccccagca	tcccgggcta	480
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ctcctgggtg	aagggtgctct	gggattttgt	gtttgaggag	tccctggggc	cctatgccag	600
ggtgaagcgg	gtgtacaggc	tggcaaaaga	tgggtctgtga	gcccaggctg	cctcctgggtg	660
gtggccattg	tcccccatcg	gcccctcacc	ttgcacccca	ncn		703

<210> 3334  
 <211> 696  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(696)  
 <223> n = A,T,C or G

<400> 3334

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tgcagcttca	gcatcacttg	agaagtgtgt	aggaatgcat	actagtgggc	cccgccecca	120
gacatagtga	atcagaaacc	aacagggagg	cgcctagcat	tgttttttta	acaagtgtctg	180
ggttattctg	atgcacagtc	tagtttaaga	accactactt	tgggtaaaacg	ttttgactgt	240
ttaaagttta	tggcggtgaa	gtgggcatct	tcaaagacta	gtacttacac	agtttagaag	300
atttcaaggt	actgctgaca	gtagtattat	atgtcagtat	acatacgtgt	agagatcata	360
atthagttcc	cttcttaaatg	ttacaatttc	ttagtttact	tttcctaaag	ggccatagca	420
taattcttga	ttcctgggtg	aaatcttttc	tgaggtgtgg	gggtgggcaa	ggtgtggatt	480
gctgtttacg	atagtgcctt	cattagtttt	agttctgtct	gttttcattc	attattgact	540
caaaggtatt	agaacaggcc	ottatctttt	tcctattaga	tttatttttg	ttttttactt	600
tatgtaagtt	cagaatcctt	ttttaagtga	tgactactga	tgaaataaatg	ttactagtag	660
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<210> 3335  
 <211> 736  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(736)



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aagccttgaa	taccaggtag	cctcaggagt	gaaaagataa	atgtcctaga	tcattacctt	540
attcagtgtc	cccaccttgc	agcgcatctc	aaccacctgg	gagcatttaa	aactccagat	600
gcccacacca	caccctgggg	cccccatcag	accttntgga	agcaagacct	gggcctncat	660
ggncccnaaa	actcctaggg	gatccgatgt	gcagccnaat	cttgaaangg	cccatttaaa	720
aaanaaagaa	catgggtggt	acattgggga	gtnttta			757

&lt;210&gt; 3331

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3331

gnnnnntnnn	nnnnntttnt	nnanatacag	gctacttggt	ctttttgcag	gatcccatcg	60
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tgaggggaat	cagccgcaa	gcctgnggaa	aatgaacagt	agctgtgggg	tcaaagccat	180
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ctgggtatcc	ctgggacaga	aatgcagggtg	agaaggggta	tcaagaatgc	ctcagagcctc	300
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ggacaaacca	caactagaat	gcagtgaaaa	aaatgcttta	tttgtgaaat	ttgtgatgct	420
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cattttatgt	ttcaggttca	gggggaggtg	tgggaggttt	tttaattcgc	ggcgcggcg	540
ccaatgcatt	gggcccggta	cccagctttt	gttcccttta	gtgaggggta	attgcgcctt	600
tggecgtaatc	atggtcatag	ctgtttcctg	tgtgaaattg	ttatccgctc	acaattccac	660
acaacatacc	agccgggagc	ataaagtgtg	aagcctgggg	tgccataatga	gtgagctact	720
cacattaatt	gcgttgccctc	actgcccttt	ccaan			755

&lt;210&gt; 3332

&lt;211&gt; 705

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(705)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3332

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caaaggcact	tgagttaca	ttcaccacat	ttgtaacgga	gccattgaag	catattggaa	180
aaggaactgg	ggaatttatt	aaagcactca	tgaaggaaat	tccagcgctg	cttcatcttc	240
cagtgtgat	aattatggca	ttagccatcc	tgagtttctg	ctatggtgct	ggaaaatcag	300
ttcatgtgct	gagacatata	ggcggtcctg	agagcgaacc	tccccaggca	cttcggccac	360
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atttccatta	taggggccaa	atggggccca	ctgagcaagg	cccttatgcc	aaaacgtatg	480
agggtagaag	agagattttg	agagagagag	atgttgactt	gagatttcag	actggcaaca	540
agagccctga	agtgtccgg	gcatttgatg	taccagacgc	agaggcacac	cgaagaaaag	600
cagtactgaa	agcagccagt	cggccaagcc	tgtctctggc	caagacacat	caggggaatac	660
agaaggttca	cccgcagcgg	aaaaggccca	gctcaagtct	gaagc		705

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agctcttggt ctttttgcag gatcctttca anatacagct cttgttcttt ttgcaggggc 60
ccatcgattc gtttctatac aatttttccct totgatccag agacacggaa aaacaaaggg 120
caagatggaa ataagggatg agaaggtcta tgtggaaaaa cagttacaac tggagtgggt 180
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gcctagagca atattctcaa aatttaaatgc gcatgttaat catttgggga tcttttattc 300
attttttcat gtgggggatct tttaaaaatg caaattctga tttggtaagt ctggagtagg 360
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cctgaaagat taaattaggg ttgctaactt gtttaatgag ataatacaac atatgatgta 660
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atggactctg taagcttata ggttgcttaa an 752

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&lt;210&gt; 3329

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3329

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agctcttggt ctttttgcag gatcctttca anatacagct cttgttcttt ttgcaggggc 60
ccatcgattc gtttctatac aatttttccct totgatccag agacacggaa aaacaaaggg 120
caagatggaa ataagggatg agaaggtcta tgtggaaaaa cagttacaac tggagtgggt 180
aactgcaaaa accaagcagc ttcattgtgat cgtaggaca gaagaaattt ctcctttgta 240
gcctagagca atattctcaa aatttaaatgc gcatgttaat catttgggga tcttttattc 300
attttttcat gtgggggatct tttaaaaatg caaattctga tttggtaagt ctggagtagg 360
tcctgagctt ctgcatgctt caaaagctga ttatgttttg agaacatgga tctagatgct 420
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gacgagggtg aacacatcct aacagggaag gtaaaactgt cgtccatcag taccactaga 540
gggcatcact ggtttatagt tcaatacagt gaatatatca gaataatggc ctttagtttt 600
cctgaaagat taaattaggg ttgctaactt gtttaatgag ataatacaac atatgatgta 660
attttaaagg gtttacattt ttaaaaattt aatagggtat cagttactaa ttttacttan 720
atggactctg taagcttata ggttgcttaa an 752

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&lt;210&gt; 3330

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3330

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ttggnnnnnn nnnnnntttt annntncagc tnnngnnagc tcttgttctt ttgcaggat 60
cccatcgatt cgaattcggc acgaggttgg cggagatgt ctttttattt ttgtgctgta 120
aaattctctt acagcaaaaa taggctttag aaaggtcttc tactgtcttc agcaaccatc 180
tcattctcca gttcacctg attgtccagt tatcatacat ttgactttca aatgtatgaa 240
ccagcatgta ccccatggat ttaattctat ctaccccggt gattcaatct tcttatcaga 300
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<220>  
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<222> (1)...(760)  
<223> n = A,T,C or G

<400> 3326  
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aaagggcaag atggaaataa gggatgagaa ggtctatgtg gaaaaacagt tacaactggg 180  
agtgggtaac tgcaaaacca agcagcttca tgtgatcggt aggacagaag aaatttctcc 240  
tttgtagcct agagcaatat tctcaaaatt taatgcgcat gttaatcatt tggggatcct 300  
ttattcattt tttcatgtgg ggatctttta aaaatgcaaa ttctgatttg gtaagtctgg 360  
agtaggtcct gagcttctgc atgcttcaaa agctgattat gttttgagaa catggatcta 420  
gatgctggta ttgaggtggg agacaagtac tgccacctga aacaacagtc ttggtaaatt 480  
tagcccgacg agggtaaaca catcctaaca ggggaaggtaa actgtcgtcc atcagtagca 540  
ctagagggca tcaactggtt atagttcaat acagtgaata tatcagaata atggccttta 600  
gttttcctga aagattaaat taggcttgct aacttgttta atgagataat caaacatatg 660  
atgtaatttt aaaggggttta cattttttaa aattaatagg gtatcagtta ctaattttac 720  
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<210> 3327  
<211> 760  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(760)  
<223> n = A,T,C or G

<400> 3327  
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aaagggcaag atggaaataa gggatgagaa ggtctatgtg gaaaaacagt tacaactggg 180  
agtgggtaac tgcaaaacca agcagcttca tgtgatcggt aggacagaag aaatttctcc 240  
tttgtagcct agagcaatat tctcaaaatt taatgcgcat gttaatcatt tggggatcct 300  
ttattcattt tttcatgtgg ggatctttta aaaatgcaaa ttctgatttg gtaagtctgg 360  
agtaggtcct gagcttctgc atgcttcaaa agctgattat gttttgagaa catggatcta 420  
gatgctggta ttgaggtggg agacaagtac tgccacctga aacaacagtc ttggtaaatt 480  
tagcccgacg agggtaaaca catcctaaca ggggaaggtaa actgtcgtcc atcagtagca 540  
ctagagggca tcaactggtt atagttcaat acagtgaata tatcagaata atggccttta 600  
gttttcctga aagattaaat taggcttgct aacttgttta atgagataat caaacatatg 660  
atgtaatttt aaaggggttta cattttttaa aattaatagg gtatcagtta ctaattttac 720  
ttaaattgna ctctgtaagc ttaataggta tgcttaaata 760

<210> 3328  
<211> 752  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(752)  
<223> n = A,T,C or G

<400> 3328

<220>  
<221> misc\_feature  
<222> (1)... (712)  
<223> n = A,T,C or G

<400> 3324  
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tatggataga agcatgggtct ggggttcctt tgctgaccag ggtgtgtgct ttgtccaagt 180  
tactgacctt cccaaacctc atcaatgcac ataaaaagag cacttgcaaa caatgaatct 240  
agacatggac cttcacaaaag aaataactca aaatggatcc caggcctaaa tgaaaaatga 300  
aaaactataa aactcctaga agataacata aaagaagatc tagatgacct agggtttggc 360  
aatgactttt tagatccagc accaaaggca ggatccagga aagaaataat tgataagctg 420  
gacttcatta aaacgaaaac ttctgctctg tgaaagatgc tgccaaaaaa tgaaaagaca 480  
agccacagac tgggagaaaa tatttttgat ggaaatatct gagaagagag gcttgttatc 540  
caaaatatac aaagaatttc taaaactcaa taatttgaaa ataaacaacc caatttaaaa 600  
agtggggcaa agatcttaaa tgacgcctca ccaaagaaga tacacagatg gcaataagc 660  
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<210> 3325  
<211> 1249  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)... (1249)  
<223> n = A,T,C or G

<400> 3325  
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cgctgtaaa cctagcacat tgggaagcca aggtggggag ggattgcttt gaggccaggg 180  
aagttcaagg gctgcaagt gagcttatga attggcncac ctggtacctc ttagccctgg 240  
gggaggaaca agaagtggag gaacacctgg tcttcttnaa aaaaaaaaaa aaaaaaagg 300  
tttttttttg gaaacccctt ttaaaaaaat taaccttttt tggttttttg ggaaaatttt 360  
tccttttaaa ttccaattcc aanttttcca aaaaaaaagg naaggcccaa ggtttaaaaa 420  
aaaaaaaaat nggggggttt aaaccttttn gggtttttnc ttttnggggt aacccaaaag 480  
ggccctttan cttttaaaaa tttttaaggg aaacctttaa ttttaagggt aaggggggaa 540  
attaantttt tttttnaaaa aaaggnaagg cccttgggna aaanttccaa cctttttttt 600  
ttnggggggt aanttttttt tnggggggtt anttaaaaaa aattaatttt tttttnccaa 660  
tttttttggg ttttaaatng gttccccccc caaggntaaa ttaaattttc ccttttaaac 720  
cttgggggna aaaaaaaatt ttccnttttg ggtttttttt gggaaattcc ttgggcccc 780  
ttggnaaaag naaaaaaaat ttaanttcct tgggggtttt ttnccttaan ttanttaaaa 840  
aaaaaaaaaa aatttttttt tttttaaaaa aaaatttaaaa atttnggtta aaaaagggtt 900  
ttaagggaat tttttaaaaa aaaatttttg ttaaaaaaaa attatttaaa aaaaattcca 960  
accaaaaagg gggaaaattg gttanccctt ttaaatggga aaatgggttt gggtttggga 1020  
cccanttttt ttaattggaa aaaatttaat tggtngggga tttccaatta tttacctggg 1080  
tttanccaaa ggaataagga aaatttggaa atgggccaaa aaaggaccca aaaaccctca 1140  
attaaaaatt tgagggaaaa cgtggttatt atgtaattga aataaaaaa ttttataatt 1200  
gtaaaaaaa aaaaaaaa actcgagcct ttaactata ggggtcgtt 1249

<210> 3326  
<211> 760  
<212> DNA  
<213> Homo sapiens

aaaataanaa gngagctttt cagggcaa t

751

<210> 3322  
 <211> 705  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(705)  
 <223> n = A,T,C or G

<400> 3322  
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 taattctacc caataactaa atgaagtatt agcaaacagg attcatcaat aatcttttaa 180  
 aaatcaagaa ttaattggat ttaggaatat aacactgtgt ataacaagtt taagagaaat 240  
 atatgagaat gataagactg caattgaaag tagaggcttt ctctggaggg aaagggtgagg 300  
 aggatgtgat ttggaagaac agcatgggga ggcacagtt gtattgtaat gtttattttt 360  
 taagctgaat gataggtagc tagatgttca ttgtgttctt ttgcctttt tgtatatctt 420  
 aaatatatgg tagtgccatg attagcaggg ttaatagcct tgtgagttta aatgtcactt 480  
 tcaaagtctg tatttttggg ggagttgctt aaacacattc ccttggaat ctatacaacc 540  
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 ttcataaatg ttgtgtcaaa gggctttagt gaaaaaaga tcgttaactc ttttgcattc 660  
 agtgaaaata ggtggctttg gaaatagttt cagccttgct aacac 705

<210> 3323  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 3323  
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 acctcagccc catcacgggc aagtacacag agagacggca gcccgcttgt acagattcat 180  
 caccacgac tgtgccatca ttggggcggga ccttcaccgt cgccggcatc ctggactcat 240  
 gcatcttcac agcctctgag gcctggaaga agatccagct gggcaagatg cattgacgcc 300  
 acaccagcc taatggccga ggaccctggg catcgccagc cttgcctcca gtgccctgtc 360  
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 gtcaggcaag ggggtggggag tncagggatc ttggggaccc ctntagagg agctgcagtc 600  
 tcttncctta ggggaacatn ccanaatgca tatngatcag ctntnagcca ggctttngac 660  
 aattttccag cccccaacta ggtgggacac attaataat ttgggttttt cccttgggga 720  
 agccaacctg ncccaaangc accaaaactg gggcttttan n 761

<210> 3324  
 <211> 712  
 <212> DNA  
 <213> Homo sapiens

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ggaccaccca	aanggacttn	cccttgattg	gaacccggga	gaacccanc	ccccaaagga	660
aagcnttnaa	nccccggga	agccccagaa	aaaccnnggn	angggccccc	ccccttggn	720
acnaaagggg	ggcctttttc	cgggncctt	tgaaggagg	gacccccan	nnaaagncnt	780
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t						841

&lt;210&gt; 3320

&lt;211&gt; 741

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (741)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3320

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agacatggag	aagcactttg	ttttaaatag	gagggtttca	tagttgcatc	tgaagccacc	180
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attctatgca	actctcatag	ttcctgttac	tttttagcat	tagctgcaa	atgacttcaa	300
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gcttaatgtg	tttgtgtgtg	tgtgtgtgtg	tgtgtgtgtg	tgtgtgtgtg	tgtgtatgta	420
tatatatata	tataaatatc	tttcccaata	tgccccgttg	acagtgttta	aattccanac	480
taggactgct	gatctgcaca	atttaattat	gtggntattc	gagcacttaa	tttcaactcaa	540
ggntcattgg	gctctgctct	tctccctgcc	attacnggag	ctgtggacag	agctnccctcc	600
ttcaanantc	tagtgggttt	gcncaacagg	ntgnccaatg	anaaaaactga	nttgcggtgnc	660
tgtaaatgtt	gencagggng	cacatctnnn	agggntcnat	nctccggcct	gtcctccaaa	720
agggctgggc	cttgggccc	n				741

&lt;210&gt; 3321

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3321

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ccttctttcc	tctctgtttt	gtttttcatt	cccctccctc	tctccctcc	ccctccagtc	180
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gagaggggatt	acagaaagga	gaacacctta	tttcagaaaa	ggtgtaccat	acctgagagc	360
accaggaagt	cgcagagag	atcacctgat	acatgaacgt	atgatgttcc	atctgcgc	420
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gatcagaagg	gtgggaatat	tacaaantga	agaataacag	ntgcaacctt	cagtttctna	720

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cnttccctca	ggagaacaca	cacgtgagac	tgcgcactct	cgctgcccgc	atctatgatt	420
atgacccccct	atataangag	gcgctgcaaa	tgctgnngga	tgctggggcc	caagtttcca	480
tcattgacct	cgatgagttt	gagtactgct	gggacacctt	tgtgtaccga	cagggatgtc	540
cttncaacct	gggatggact	aaaggagcac	agccaanccc	tgagtgggag	gctgcngggc	600
attctccaga	atcanggaaa	ctgaaggatg	gcctcantct	ctangggagg	ngagacctgg	660
gttggcanca	naataaaaga	tttttttcaa	gaaatgcaaa	cagaccgtca	ccaccn	716

&lt;210&gt; 3318

&lt;211&gt; 726

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(726)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3318

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&lt;210&gt; 3319

&lt;211&gt; 841

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(841)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3319

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<220>  
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 <223> n = A,T,C or G

<400> 3315  
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 aaaaaagaca aataactgag ttataaatgg caaaggattt aaatagacat ttctctatgt 600  
 aaagaagatt tacaaatagt caataagcac atgaaaaaga tgttcaacat cattactcat 660  
 cagcaaaatg ccaatcaaaa ccacaatgaa ataccatttc at 702

<210> 3316  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (761)  
 <223> n = A,T,C or G

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 tcttncctta ggggaacatn ccanaatgca tatngatcag ctntnagcca ggctttnagc 660  
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 agccaacctg ncccaaangc accaaaactg gggcttttan n 761

<210> 3317  
 <211> 716  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (716)  
 <223> n = A,T,C or G

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atatcagtta cacttgggcc tttgggggtt gagan 695

<210> 3313  
<211> 701  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(701)  
<223> n = A,T,C or G

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<210> 3314  
<211> 704  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(704)  
<223> n = A,T,C or G

<400> 3314  
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<210> 3315  
<211> 702  
<212> DNA  
<213> Homo sapiens

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&lt;210&gt; 3311

&lt;211&gt; 695

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(695)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3311

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&lt;210&gt; 3312

&lt;211&gt; 695

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(695)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3312

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<221> misc\_feature  
<222> (1)...(757)  
<223> n = A,T,C or G

<400> 3308

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<210> 3309  
<211> 710  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(710)  
<223> n = A,T,C or G

<400> 3309

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<210> 3310  
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<212> DNA  
<213> Homo sapiens

<220>  
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<223> n = A,T,C or G

<400> 3310

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707

<210> 3306  
 <211> 703  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (703)  
 <223> n = A,T,C or G

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<210> 3307  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
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 <223> n = A,T,C or G

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<210> 3308  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>

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&lt;210&gt; 3304

&lt;211&gt; 707

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (707)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3304

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&lt;210&gt; 3305

&lt;211&gt; 707

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (707)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3305

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aaagtttgta	tgtcagttag	ctaaaacttc	agaatacatt	tctccctata	aagagttata	540
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<221> misc\_feature  
 <222> (1)...(710)  
 <223> n = A,T,C or G

<400> 3301

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gttggtttg	tttttctgtt	ctcttctgtc	ctgtcttata	ctgcaactgt	gtctcctagg	180
ggacagatgg	ccttctttgt	catcttcaact	ctccaccccc	agagaggagt	cagagccata	240
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ccctgatgag	atacattgtc	ttctctctcc	tacaatgcct	ctggggccaa	ggcacccatt	360
cttcttgcta	tcctccatcc	cccttgaggc	ttccactttt	ttttttttta	gacataaagc	420
tgggcatcag	caactggcct	gtggtgatgc	aaagctgctt	tgctctgnat	ctggctggac	480
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tcttcctgtc	agaagactga	tggatctttt	tcattccaac	catctccctt	ttcccccgat	660
gaatgcaaat	naaacttttg	tgacaccagc	aaccattgct	tctttanaat		710

<210> 3302  
 <211> 709  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(709)  
 <223> n = A,T,C or G

<400> 3302

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gcaggaagac	aacctgaggt	tgtctcttta	ctttgagttc	ctacataata	aattgcagcc	420
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tttgcttaat	tgttcagcct	gtacaaattt	gctgcttatg	actgctgagc	agagctgtct	660
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<210> 3303  
 <211> 712  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(712)  
 <223> n = A,T,C or G

<400> 3303

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<210> 3299  
 <211> 783  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (783)  
 <223> n = A,T,C or G

<400> 3299

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catcctttgc	acctatagga	ggtgagtgcc	tttgggggaag	acggcgaggg	cgacgacctg	180
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gcagagactt	tgggtatgta	gggtcctcca	agtgcctttg	ngattaaaga	atgttggtct	540
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antttnncc	ntnccnccca	ntctnccnct	acttccnatn	naccnataca	teccnctcac	660
ttnatatant	ccnatnttan	antngcncc	tnntennacn	ntcntctcat	acntggntnn	720
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cct						783

<210> 3300  
 <211> 705  
 <212> DNA  
 <213> Homo sapiens

<220>  
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 <222> (1) ... (705)  
 <223> n = A,T,C or G

<400> 3300

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ggggggcccc	cacacctaga	ctcagtaagg	aagtcgggtt	ggaccttaac	atctgcattg	600
gacaactcca	ccccttccct	ggccttgccc	ctgcccgcct	acactcctac	gtgtccaggg	660
cttgggcccc	tgacttangc	agaggagtgc	agaggagggt	ctggc		705

<210> 3301  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>

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ccaaactgaa attctggggg aagagtgtag aagcagaacc caaaggaacc atcaccttgg 600
agctccttga acacaatgag gcatatacat ggacaaatcc cacctgctgt gtgcataata 660
tcattgtggg taaactgtgg atcgaacagt atggcaatgt ggaaat 706

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&lt;210&gt; 3297

&lt;211&gt; 709

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(709)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3297

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ccctgggatg cccaccaggc ccagggatcc acctaggtgg gtttggaac cctggtgatg 180
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ccactttctc agacctgtcc cctttgtgtt tagaaatgag ttaaccagga ccaagtggcc 600
atttagtgtc ctggaaactt agaggacagt gttggccttt ggagtcgggc cttcttgtgt 660
taaggggcac aaggtccaga tcactctgga gcaggccagc ttctgttg 709

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&lt;210&gt; 3298

&lt;211&gt; 709

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(709)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3298

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tctgcagctc acggctggcc cgggtgggtg ggacttccgt ctgaatttta aatacttagg 180
gttcattttt ttttctctgg caacaaagct tgatgttttc actgctttag tttcctgttt 240
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aggtacntng nccccgntc tcttgggana nangnntcnn tnatgatccc taccaaagca 660
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tgaataactt	tacataacct	cagtttttaa	cacatgcata	tottctccaa	ccatgaaatc	480
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gcctgtactg	ttaatctcct	gtataattca	cttaaataaa	agcagggttaa	cctcaatgat	660
agcagttaaa	atgttctatc	ttatgtattt	cttttaagta	ttaccattan		710

&lt;210&gt; 3295

&lt;211&gt; 1073

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1073)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3295

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aaagagtgcg	ggcgcatcga	aaacttggtg	aagaacagaa	tgagagagaag	gcgaggaaag	180
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tnntccnccc	tcttatnact	tentntttcc	ntctttnttc	tnntccccct	tccnctttna	360
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cttntccnct	ttctatcnct	ctctactnct	ctctctctct	tactatctct	ctntctnttc	660
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acancatna	ctcacctcat	ctcatctctc	cnnctcctc	tctctcncat	ntntttctct	1020
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&lt;210&gt; 3296

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3296

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caagtttgcc	ttctcctatg	ttttccagaa	atgacttcag	tatctggagc	atcctcagaa	180
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 <222> (1)... (701)  
 <223> n = A,T,C or G

<400> 3292

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<210> 3293  
 <211> 705  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (705)  
 <223> n = A,T,C or G

<400> 3293

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ctgtgcctga	ccaccatctg	actttggata	aatcccttct	gctctccac	ctagctttat	180
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aaccattata	agctgcaata	aacaagttaa	caacaacaat	tgcatt		705

<210> 3294  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (710)  
 <223> n = A,T,C or G

<400> 3294

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aagattgcct ggggccaggc tgttgaangc ttggtttgct tant

704

&lt;210&gt; 3290

&lt;211&gt; 700

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (700)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3290

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&lt;210&gt; 3291

&lt;211&gt; 704

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (704)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3291

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gaaatctttt	ggatcactta	acaagaatga	gatctaattc	tttgaagagc	actcgcagat	180
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&lt;210&gt; 3292

&lt;211&gt; 701

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

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ggctggtccc	tgaggcatgc	tacctatggc	agcgggtttcc	acttccatct	ctacctcatg	600
cacaagggcg	ggaagctcag	tgtggccag	ctggctctgg	gggcccacaa	cctctcacc	660
cccagacctn	ccacctcacc	ttgcttcctt	caggactcaa			700

&lt;210&gt; 3288

&lt;211&gt; 704

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(704)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3288

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gagctgtgat	ctgccccag	gtattctgac	ccccaaactg	gctctcaacc	atgtttacat	120
gatgaaaaga	agaggtgact	gttgatcag	ctctaaaggc	ctcacttttg	gtgaaatggg	180
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ttttaatact	attgaacttt	caccataacc	ctgtcctata	aagttgactt	gcaaatgaag	300
aaactctatc	tcttcaatat	tataaaatat	atccaagagt	cacaactagt	gagaaaagga	360
caggatctaa	ctaacaatgt	gaggctgtgt	cttcacacca	attcaacaga	gtatcttgta	420
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agcagatact	caagacagat	taaaacagct	tgagagaagt	gaaatgagca	agtgtgaagac	600
aattgatact	gtccatggat	tttagaaaagt	gtgaagtggga	gtgattgtga	tgaagcttga	660
aagattgcct	ggggccaggc	tgttgaangc	ttggtttgct	tant		704

&lt;210&gt; 3289

&lt;211&gt; 704

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(704)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3289

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ttttaatact	attgaacttt	caccataacc	ctgtcctata	aagttgactt	gcaaatgaag	300
aaactctatc	tcttcaatat	tataaaatat	atccaagagt	cacaactagt	gagaaaagga	360
caggatctaa	ctaacaatgt	gaggctgtgt	cttcacacca	attcaacaga	gtatcttgta	420
aatgttgaga	ggagaggtac	tttaggtcat	gggtgtcttt	caataagtgc	tttagaaaac	480
aggtgacaac	tgattgggcc	ttgaggtatg	aatggattta	gccaggcaat	taaataggaa	540
agcagatact	caagacagat	taaaacagct	tgagagaagt	gaaatgagca	agtgtgaagac	600
aattgatact	gtccatggat	tttagaaaagt	gtgaagtggga	gtgattgtga	tgaagcttga	660

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(701)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3285

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gagtttacat tttgtttgaa tcaggatcca aataaggttt aaatattgca atttgattaa      120
tacattaaga ttcttttaag ctataagttc ctgctccatc tgtcatttta tttttatccc      180
ttgaaattta tttattgaag aaactatata ctttgctttg taaaattttc cacagtgtgg      240
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ggcgccctga tcagatttaa gttgattttt ggggacgtaa ttacttcata ggtattatgc      360
atTTTTGGAT agaggagtaa agtagtgaaa gtaatgtttt taggatgggtt tgtctggcag      420
cagtgtgcaa aatgaattgg tagaggagaa atggagagct gcgaattaga aggcaggttc      480
aatcagtgca ggaaggaaag gctacagtaa ggcagaggca gggaaaagaa aggcaataga      540
gatgagagag atTTTgaaag aaggaatttt caataccttt taggcttaac tataagaaat      600
ggagagtcgg ctgggcatgg tggctcatgc ctgtaatccc agcactttgg aaggccaagg      660
ccagtggatc acctgaggtc aggagttcaa gaccaacctg c                          701

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&lt;210&gt; 3286

&lt;211&gt; 705

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(705)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3286

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actaatggtg ngtngetcgt ncttccgcag gancennngcg ntgtcgaatt cggcacgaga      60
ttatatttga ttttgcatga ctgtttcaca atgaagcttt ctttaaggct ttgattttta      120
tgattatgaa agaaataagg cacaaccaca gtttttcttt cttaaatttc atcactgttg      180
atgtggttct tttgtgttaa aaaaaaaaaa tgcaactatc aaaactaaaa aattatagag      240
taatattgcc gttctgctga ttttaaatat acaatacatc atacatactt tacaagcaag      300
ttaaatggag ataaagttag aatcatagaa gatgcaaatg acctttcaaa atcaacacaa      360
tgtgttctga aactttctgt actaatacca tgcactgttg atcaatgaac tatgtggttt      420
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gcccatTTGC aaaacaaaaa tgctaataat cagtaatagt cctataaaaag atgttaactc      600
tgtttagtca ttgactgata ttgctctaac cttaaaattt tgtgattatt gacctctgtt      660
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&lt;210&gt; 3287

&lt;211&gt; 700

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(700)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3287

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nctaagtctg gctatngttc ttntngcang atcccatcga ttcgaattcg gcacgagcca      60
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<211> 898  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(898)  
 <223> n = A,T,C or G

<400> 3283

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tagacacgtt	ttcagaagga	agacagcctc	ctccaggagc	atcttaccgc	acctcttggtc	180
accgtaccaa	atggcgatcc	gagcnanccg	actggangag	agccgagcgg	cggcgctccg	240
agagctccag	gagaagcagg	ctctgatgga	gcagcagaga	cgagagaaaa	gggcactgca	300
ggagtggaga	gagcgagccc	agaggatgag	gaagaggaag	gaagagctca	gcaaactcct	360
gcctccgcgg	aggancatgg	tggcatcaaa	gattcctctg	ccacanatct	gatagataac	420
aggaaagtgc	cactgaatcc	gcctggaaaa	atgaaaccaa	gcaaagagaa	atcgccacan	480
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aanattnatn	naaaaaggctt	nncctnangg	gnttctgggg	aaaatttggc	ccaccantat	660
gnttnncttg	ggnatttgaa	aaantatttt	tgganaaagg	cttaaanaaat	tttgggggga	720
atttaaacc	tttggttaacc	caataggtat	ttggtatnta	actgggggtn	ggngnncctt	780
tnacttgggg	aaaacntttt	tccctttggg	cccttngccc	tgtcagcnac	naatgctttt	840
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<210> 3284  
 <211> 705  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(705)  
 <223> n = A,T,C or G

<400> 3284

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ctgtgcctga	ccaccatctg	actttggata	aatcccttct	gctctccac	ctagctttat	180
catttgtaaa	atgagtctct	aggtacagcc	ctttctgggg	ttgagacaga	gtttctgagg	240
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cccactttga	atggggggcca	ctttgaatgg	aaactttcta	tgtattgaat	taaaagatct	420
ccaagataaa	tgggttaaatg	aaaaagcaca	gtgcaaaatg	gtgcatatga	tatcctacct	480
tttgggtaaa	ataaaaaaaaa	aaaaaaaaaa	aaaaaactcg	agcctctaga	actatagtga	540
gtcgtattac	gtagatccag	acatgataag	atacattgat	gagtttggac	aaaccacaac	600
tagaatgcag	tgaaaaaaat	gctttatttg	tgaaatttgt	gatgctattg	ctttatttgt	660
aaccattata	agctgcaata	aacaaggtta	caacaacaat	tgcat		705

<210> 3285  
 <211> 701  
 <212> DNA  
 <213> Homo sapiens

<220>

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<210> 3281

<211> 800

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(800)

<223> n = A,T,C or G

<400> 3281

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ggagacagtt	gatagccaaa	caacagtttt	ggattcactg	actgattatg	aaagaagcag	180
tagactggta	tcaagaatca	gtcagcaagg	aggccctcac	cagacgccag	tgccatgttc	240
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gtggaaagcc	tgagctaacc	tactggagga	tgagccatca	cctggagcag	attcaggcca	360
tcctagtgtga	agcctcccta	ggccaagcaa	ccgtccaact	accagacatt	gaccattcag	420
ccttgaacat	tcagcacaaa	gacaaaacag	accagaccag	aagagtccca	cagaatangg	480
gaaactattc	agagaaaact	taagccacta	agttttatgg	ngntttgttc	tgtagcagaa	540
gcatagggcat	actgacaata	caaaccgaaa	tccttctaac	gtagtggacc	ttttcaggcc	600
agcatttttt	tcttgaaaac	ctggagcatg	tattccatct	tatagcagag	atcactttca	660
caatggttgg	ggctccttga	tttggaatgg	atgatgtaat	gaagccctct	tntncagatt	720
ggnaactaat	tactccttgg	gaattgactn	ggattccaca	ccccttctta	anaattntac	780
ttttnctctt	tttatcaaac					800

<210> 3282

<211> 828

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(828)

<223> n = A,T,C or G

<400> 3282

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ggatcgcttg	agcccancag	gtcaaggcta	cantnagccg	tgatcatgcc	actgcactnc	180
aaactgngng	acacagngag	accctgtctn	ttaacaacan	ancccatgag	cggcangccc	240
cccagtctgg	atggtggtaa	agaatcctta	agatcaaacc	cacgcagtgc	ttaaagcttg	300
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attcagacct	gnngggctga	gtgggcctta	ttgagtcgcc	aaagtctctga	gaanctnggt	480
ntctggcttt	tagccttcag	ctttcttagg	ttntgatgca	atnagttgng	ttcccctgcc	540
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naacngcctn	ttanccaccn	naagnttttn	nngaatacanc	acttccctnn	gggggggaat	660
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ttnaaatcca	aaattaccgg	natcnttagg	gctttgtagc	ntntggggttn	ggntttgcnt	780
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<210> 3283

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gcatagg	cat	actgaca	aata	caaacc	gaaa	tccttc	tctaac	gtagt	ggacc	ttttc	angcc	600
agcatt	tttt	ccttgaa	aaac	ctggag	catg	tatcc	atctt	atagc	agaga	tcact	ttcac	660
aatgg	ttggg	ctctt	ggatt	tgaatt	gatg	atgta	atgag	ccctc	tttnc	ngatt	gnaac	720
ttaatt	actc	tgggn	atttg	ntggat	tccc	aacct	tctaa	tattt	acttt	tcctc	tttan	780
taanc												785

&lt;210&gt; 3279

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3279

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ggagac	agtt	gatag	ccaaa	caacag	tttt	ggattc	actg	atg	aaaga	agcag		180	
tagact	ggta	tcaaga	aatca	gtcag	caagg	aggcc	ctcac	cagac	gccag	tgccat	gttc	240	
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ttaatt	actc	tgggn	atttg	ntggat	tccc	aacct	tctaa	tattt	acttt	tcctc	tttan	780	
taanc												785	

&lt;210&gt; 3280

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3280

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ggagac	agtt	gatag	ccaaa	caacag	tttt	ggattc	actg	atg	aaaga	agcag		180	
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agcatttttt	tcttgaaaac	ctggagcatg	tattccatct	tatagcagag	atcaactttca	660
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ggnaactaat	tactcttgga	gaattgactn	ggattccaca	ccccttctta	anaattntac	780
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&lt;210&gt; 3277

&lt;211&gt; 817

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(817)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3277

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acattttaaa	acgtggctct	gaaatggaca	acaactgctc	accaaccagg	aaagacttca	180
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cctnctcggt	caccttttaa	tctcgttcaa	gaaacacttt	ttcatgatcc	atggaagctt	360
ctcatcgcta	ctatatctct	caatcggacc	tcaggcaaaa	tggcaatacc	tgtgcttttg	420
aagtttcttg	agaaagtatc	cttcagctga	ggtagcaaga	accgcagact	ggagagatgt	480
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anantgctt	nttaaaaaaa	aaacttggag	cctttttgaa	cttttgggg	gtcggnttta	780
cctagatccg	gaccttgnta	agntnctntg	gntgggnc			817

&lt;210&gt; 3278

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3278

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tctanttccc	ctcagaaaaa	cccaaggagt	tgaanggaca	ggattttgnc	tangcnaaaa	660
atctaagact	cgtgcccttc	tggtacatng	gggttttaag	actggaatgt	gtaataggag	720
cactgccttt	gcccaatcna	atgantgaca	ggttaactnn	gaaaatggga	caatcacatt	780
tcncttac						789

&lt;210&gt; 3275

&lt;211&gt; 814

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(814)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3275

gnnnnnnnng	tnnnnnnttn	aaancccttt	tcaaattnct	tggcattgaa	tccttgcaga	60
tcccatcgat	tcgaattcgg	cacgagtatc	agacaatatt	ttattatttt	ttcatagatg	120
ttctgccaca	caaagaactt	ggggtgtaag	gataaggcaa	aagctccaat	cccatttttc	180
agttctccta	ggatgcaccc	ctcagggagc	ctggccagag	ttccgnngcc	cgtgagcgtc	240
agctgttgct	ttattttcca	tcaaagccct	ctgagaagtg	agacctcagc	aattccggga	300
gccacataga	gacagacttg	gcaagggacc	ccctggntct	gagccagtag	ctgccatctg	360
gaaattcctc	tttttagcctc	tccttagagg	tgaatgtgaa	tgaagcctcc	aggcaccgc	420
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cacatcataa	agaacttgat	ttgaaatggt	tttctataga	aacaagtgtc	aaagtgtacc	540
gnattatact	tgtgttggt	catttctcaa	gtcctatttc	tcagntctat	nattntagaa	600
cctangtcag	ttcttttagn	attataactg	gncctacatt	aaaaaaatgc	ttctcgaaaa	660
aaaaaaaanna	tnnnantaca	aannaaaaan	cttcgacctt	ttaaaacctt	ttggggngcn	720
gatttacctn	ngaancccg	cctgatnaga	aanccntggt	taaagtntgg	anaaacccca	780
cctnnaaagg	cnagggnaaa	aaaaagcccn	tttc			814

&lt;210&gt; 3276

&lt;211&gt; 800

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(800)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3276

gnnnnnnttt	nnnnnnngt	ttcnaatnct	tggcattgat	ccnttgnttg	atcccttnat	60
tcgctgacaa	cttgattggg	ttctccttca	ggtttgaaag	gccctcgaga	agtgtctaaa	120
ggagacagtt	gatagccaaa	caacagtttt	ggattcactg	actgattatg	aaagaagcag	180
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<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(784)

<223> n = A,T,C or G

<400> 3270

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tgtttctgtg	taccttacaa	gtctatatat	aaatTTTTtct	tctcttgaca	gggttntatc	180
tatatncccc	aagtnacccc	taattctttt	agaataaggc	agaaaataaa	tcaacgtaaa	240
ggttgagacc	aagccagaga	cagctggcca	aagtagctgg	ttcagggata	taacctgcaa	300
gttgccaacc	cagcgcattc	ttctcaccc	tcttccaccc	tacgaaaggc	catatcttac	360
aagagatgct	ggtaaagtgc	anacattcac	tgngtnaggc	ttntccacan	ctagcagtgg	420
catgagatca	gttcaatcca	atgacactga	aatggaactc	tccaagttag	tttctgcaaa	480
agacttctct	gttaacaggg	agttnttaag	ggaaatattg	caccttcctt	tcccctgctt	540
tttcaatcna	ngcatgatgt	cnggtgctac	cngnaaccca	tactgcnaaa	catgagggca	600
aatgagcctg	ngggaattta	aancntaacc	actaattnaa	gangaaaaaa	gatgcagaa	660
cctngatcct	tantggncca	tnatttaanc	cccttgagcc	cactttttga	aaccagncct	720
ctanaacctt	tnngtgagtc	nnntttactn	ggatcccnta	actngataag	aancnnttgn	780
ntcc						784

<210> 3271

<211> 762

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(762)

<223> n = A,T,C or G

<400> 3271

caaactnntt	gctctngttc	tttttgagg	atcccatcga	ttcgcgacag	ctctccaata	60
ctcagggttaa	tgctgaaaaa	tcataccaaga	cagttattgc	aagagtttaa	tttttgaaaa	120
ctggctactg	ctctgtgttt	acagacgtgt	gcagttgtag	gcagtgtagct	acaggacatt	180
tnanngggc	caggatcggt	ttttccagg	gcaagcagaa	gagaaaatgt	tgtatatgtc	240
ttttaccggg	cacattcccc	ttgcctaaat	acaagggctg	gagtcctgcac	gggacctatt	300
agagtatttt	ccacaatgat	gatgatttca	gcagggatga	cgatcatcatc	acattcaggg	360
ctattttttt	cccacaaacc	caagggcagg	ggccactcct	agctaaatcc	ctccccgtga	420
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gccatatatt	ttgtagacaa	gtatggctcc	tccgtatctc	cctcttccct	aggagaggag	540
tgtgaagcaa	ggagcttaga	taagacaccc	cctcaaacc	attccctcct	caggagacct	600
acccttcaca	ggcacangtc	ccccaaatga	gaagtctgnt	acccttcatt	tcttnatctt	660
tttacttaaa	ctcaagaggc	agtgcaggn	agtcaggggc	aagacattac	atttttcata	720
ctttcccaca	tctgaaaaga	tgacagggga	aactgcaaag	cc		762

<210> 3272

<211> 780

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(780)

<223> n = A,T,C or G

<400> 3272

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gcactgcgtc	aagccactcc	tggagaagaa	tgatgtggag	aaagtgggtg	tggtgatttt	120
ggataaagag	caccgcccag	tggagaaatt	cgtctttgag	atcaccacgc	ctccactgct	180
gtccatcagc	tcagactccn	tggtgnctca	tgtggagcag	ctgctccggg	ccttcactct	240
gaagatcagc	gtgtgcgatg	ccgtccctgga	ccacaacccc	ccaggctgta	ccttcacagt	300
cctggtgcac	acgagagaag	ccgccactcg	caacatggag	aagatccagg	tcatacaagg	360
tttcccctgg	atcctggcgg	atgagcagga	tgtccacatg	catgaccccc	ggctgatacc	420
actaaaaacc	atgacgtcgg	acatttttaa	gatgcagctt	tacgtggaag	agcgcgctca	480
taaaggcagc	tgaaggggca	cctgcacccc	actgatgccc	aaactgtcag	actttggggg	540
atccccgcct	tagggcagtg	ctgcatggct	gccctgattc	caaagtgtct	ttatcgcttc	600
tgtgtgtggg	atcgcccgcc	ccaaccccgg	ggccgcttna	gtcttgcttg	gnaggatgcc	660
ttcccccagg	anggcagtga	ngggatgccg	caacctngac	ttnttannct	cctgggggtt	720
ccgcccggcn	aaaactggct	gncttaaata	ctgggcttgg	nagttgtttc	aataaaaagg	780

<210> 3273

<211> 926

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (926)

<223> n = A,T,C or G

<400> 3273

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tgaagagcat	tgntgaagag	ttaggaggtc	tccctttgtc	ctacattntc	cgntttttta	180
gaatgagaag	atgagaacga	cctccagttc	acatgacggc	tgcnngnagg	atccagtang	240
ggagatacag	tgctcagcac	caagcatgtg	caagtgaagc	caatccaatt	ttacatcatg	300
ttaccctcc	aggacagttg	ctttgacgtg	gaaggtatag	agggagttga	aagganggtt	360
tgcatgggtg	gcagangtgc	cctgcagcct	tcctntncaa	gctgnaance	gtttntgncc	420
ncctggaanc	ngttggaaag	tgtgtggtat	ggnatgaaga	tcccattttg	actctgttct	480
tgatcttgnt	tactnaagtg	anccttggtc	nttgacngta	ttggatgatn	cattgatcct	540
anctatccct	taactgggtc	ggtgntgctn	cngggggaca	ttgntttttt	nncaatttcc	600
aatgcantcc	ttnnngnanc	tntttcctgt	cacanccanc	caattnaatt	natancctgt	660
gnattngaanc	ccnaanttcc	cagggccgtn	ngntagtctn	tntaaaanng	ggntcaanta	720
aantttnnnt	atgangccnt	tngtataann	ttttntaacc	atnggnntnt	atgncnantt	780
ncaacctgng	gttntctctn	ataactnggc	nnntttgtaa	attcnnngtn	tnntntgata	840
atntacnttn	ttttcttttn	tnagnggctt	tatntcaaan	taatccncca	atanntaata	900
taattgttct	atnnatgnaa	ncngcc				926

<210> 3274

<211> 789

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (789)

<223> n = A,T,C or G

<400> 3274

ggnnactatc	ncatantaca	tcnntnannn	cacccatnct	nntntnanat	ntctcntggg	840
nantnnnntc	tctnnanac	ncnctaana	ngatctctca	nntacatgan	ntanatnacn	900
natanngnnn	anatchannn	ngtctctcnt	atnnnttatn	nanngntcan	nttacnann	960
nannnaann	tatnntngtt	cnaaanntat	ntataaancn	ncgtnnnttt	nnannagatg	1020
tacnccnntn	anntaannat	ctangctccg				1050

&lt;210&gt; 3266

&lt;211&gt; 798

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(798)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3266

gnnnnnnna	nnnttttaa	atccttnttg	aatcctttga	antaccatcc	cntttttncga	60
attnggcacg	aggaaaggtg	gcgcgcttct	cacggctgag	ttgctgcgcc	ttgcagacgg	120
aagctcccca	caggcagagc	tgcttggtatg	tgtgagtcac	gaaccagaga	agccccgcctc	180
catgagcagt	gactccccc	gccctgtgac	ctccctcctn	cttgacagctc	ctcctggcac	240
cagtcgccag	ggctctcctg	ttggtagttc	ctgcttttct	tcttggaagt	tcctcgtgga	300
cctcgagatc	tttaccctaa	aatagttctg	ttgaatttca	ccctggcaat	gtaaattgat	360
agcttatctt	cacagatgcc	agacaatgga	caactcacca	tcagtcctct	gctcacctga	420
gacaaatgca	tgtctgattg	cttctctctg	cctattgntt	atgtgaaaat	gcagattcac	480
tgagccagac	taaggcatca	gtgactgttc	ctctacctgc	ctctcacatg	gagattgtgt	540
attcagtgaa	aggctgatca	aagacccaaa	ggaatgcaac	agtttatctc	ttatctacct	600
atgacctgcg	aactggccaa	caaccaggtt	gttgnccgct	tttcagacag	aaccagtgtc	660
atcttacacg	tattnaaatg	gatgtcctgg	ngtctnccca	atatgtattc	aaaagcaagc	720
tggggcctng	accacccttn	ggcacatatt	cctcanggac	atcattcctg	angctgtgtc	780
actggcatgt	ccttaanc					798

&lt;210&gt; 3267

&lt;211&gt; 817

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(817)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3267

ngnnnnnttt	ttnnnnccgg	tttgaaatcc	ctttgaattt	gnaatcggtg	gtgatcccat	60
cgattcgaga	aatcggaaca	aaagtagaag	ttgtggaaag	gaaagaacat	ttgcatactg	120
acattttaaa	acgtggctct	gaaatggaca	acaactgctc	accaaccagg	aaagacttca	180
ctgaagatac	catcccacga	acacaggata	gaaagaanga	anccccgcct	gtatttttcc	240
agcaaatata	acaaagaagc	tcttagcccc	ccacgacgta	aagcctttta	gaaatggaca	300
cctnctcggt	caccttttaa	tctcgttcaa	gaaacacttt	ttcatgatcc	atggaagctt	360
ctcatcgcta	ctatatctt	caatcggaac	tcaggcaaaa	tggcaatacc	tgtgctttgg	420
aagtttctgg	agaaagtatc	cttcagctga	ggtagcaaga	accgcagact	ggagagatgt	480
gtcagaactt	cttaaacctc	ttggtctcta	cgatcttcgg	gcaanaaacc	attgtcaagt	540
tctcagatga	atacctgaca	aaagcagtg	aaagtttnca	attgagcttc	atgggattgg	600
gaaatatggc	aacgactttt	taccgcaatt	ttttggggcn	aatgaagtng	gaagcaaggt	660
gcaccttgga	gaacccccaa	nttaaattna	atcttcatga	cttggtcttt	gggaaaaaaa	720
ananctgctt	nttaaaaaaa	aaacttgagg	cctttttgaa	cttttggggg	gtcggnttta	780

cctagatccg gaccttgnta agntncttg gntggnc

817

&lt;210&gt; 3268

&lt;211&gt; 725

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(725)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3268

gnnnttggtc	taatgctngg	ctctcggtct	ttctgcagga	tcccatcgat	tcgaattcgg	60
cacgaggata	ggccacattc	cagtaagaac	tcaatttgtc	tcccaaattt	gcagaaacaa	120
aacgtgattt	aaaagctgag	ctttttatca	gaaagctttt	ttgatgtttt	aagtgttatg	180
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aaaacaaact	aattctgatt	gtgtcggtgc	caagtaccct	ttttttttta	tgaataggga	300
ccaatgccac	attgcttttt	atatttcttt	cttttttaat	gttgccaaaa	ccaaaagtag	360
ctttgttttc	ctttgtattt	tgctactttg	cagtatttgt	gtgtgtggtt	ttntttcctt	420
aatttgaaaag	ggacagnnct	gtgtatgttt	ataaactaaa	tgaagataag	atattatntt	480
gtataaacat	tcactctgaga	acaatcaaag	cagtagccac	atggtgctgg	ctcctttgca	540
gcacaaacct	ggtcattttg	atgactgtca	acagggaagac	ttgaaaaatc	acgtggattc	600
atattaccac	cgctctcatt	tcattggagtc	ttctgatcaa	aaaaaagctc	acgtcgattt	660
tcttctttnc	tttctctttt	ctaagaaaat	tgggtgttnt	gaccagaatg	ggaattttgc	720
ttccn						725

&lt;210&gt; 3269

&lt;211&gt; 786

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(786)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3269

gntttgaann	ccctttngnt	tcanatnctt	gtttgangcc	cttntnnagg	accccatcgn	60
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catgtactct	gcactctgtg	attaaaccaa	ttgcagatca	aaaatattag	aaaaaataaa	180
aataatacaa	ataaaaaatac	agtatnncca	gttattttaa	tagcatttac	attgcattag	240
gtattagtct	agggataaag	tatacaggcg	gatgtgcgtt	ggttatatac	aaatatgtca	300
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tgagtnattc	cangctgnag	tatgatcnct	tactgaagta	gtttgattgg	ctggctaaac	660
ttanaattat	tggtttcttg	gtttgtanct	gccantaggg	gttantaatt	gtaangataa	720
aatgggtntg	tgtggnttaa	agggaaatta	ggtggngggt	aaaaatcttg	ggaaaatttt	780
ccgaac						786

&lt;210&gt; 3270

&lt;211&gt; 784

&lt;212&gt; DNA

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cagcctcatg atcaccaaca tttaatgccc aacccaaaat tataccnggt tctgntttga 420
cagacttcta gatgccatgc acactcttag ggaaaaaata ttgggattaa ancccatngg 480
cattggacta acaaacagga atttacaagg tnggaaaant ttncnaccaa tgaaaggggg 540
gatcncaagg ttttcagaa nggntcntaa tcncaggnaa taaaaattnc tctngggcaa 600
gccctgagtc ttaancagca aaaaactcc tcccgaaancc tgnagaaaaa agggggggca 660
gccaggcccn naaanggaan gtnaggcccn agatnaacaa ngtnacctcc ncccagnaaa 720
ccccannccc caactggnac cngggnaacc cacaacnttt gcngaagncc aaaaaagncc 780
nnnagangga aaaaaaaaaa naananaaaa aacctnnnag cccctaagaa accttagggg 840
nggcccncc 849

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<210> 3262

<211> 858

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(858)

<223> n = A,T,C or G

<400> 3262

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tctctgtgaa agaagacctt tcttgccag gactcgagt gggtaacctg tttcatcgnc 180
cncgggctac cgtcatgggt gatggtgaag ggagtgaaca nancggccct acccccaggc 240
agngtcattt cgtacccttt ggagaatgca gttcctttta gncttgacag tgttgcaa 300
tccattcact ccttattttc tgaggaaact cctgttggtt tgcaagtggc tcccagtga 360
gaaagagtgt atatggtagg gaaggcaaac tcagtgtttg aagacctttc agtcaccttt 420
gcgccaaagt cccgtaatcg cctgtttcaa gaaaactctg ntctcagntt caactccctt 480
caattctctg agtnngaaca atgaaagntg acctgctent ttctttctga acngcaagt 540
ctacaatgat atttcaagct ttgctggcct cggacattaa gcattntagc ccaaggatca 600
attctncctg gaattaataa ttccacntgg gangcctggc aaggtttggg atgaaaaatt 660
ggggaagccc ttatggggga aanancnttt gaacaanttc aataagaatg cnttcnaag 720
aacccttggg tgacccntt gccaaaaant ttggcaacaa tgaacatngt tcaagncttt 780
tatggggggg gaantgccnn nggntngaa nttaggcccc tngnaaaaat caattttgga 840
caacctcccc ttcataac 858

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<210> 3263

<211> 835

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(835)

<223> n = A,T,C or G

<400> 3263

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aaatccanac cagntttatt tcaggggna nagtnanaaa ncctgcaat ntgncttaa 180
ngggattcga ttngaggccc ccncncngg gganantgtn anccagggat acnacaant 240
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nnaantaaag cattttgacn atgactgntg cctaaananc cntggcattg gccagggatn 360
ctgtggaacc cttttttntt tnaatgggtg ntgagcatta aactgncact tgttnanngn 420
nattagannc tttgatngna acttttnann ancccccgaa nctggnncc cctnaatntt 480

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tnaattngcc	cctntttttc	cnanggggat	atantatttn	ntntngggtn	ggaaaatttt	540
tanaggatna	anntcncct	ttttttnttt	tttanteccn	atcntttntt	tntncttttn	600
nncccttttt	tntnttgngc	nnnntanaaa	tttcnctgta	antggatttt	naatttttngg	660
nnaannnant	ntaanggntc	cctttttttt	aatttnanaa	aatgggtttt	natnttctac	720
tcttcnancn	cntnnggntt	ttcnacntca	natgtngcnn	nngnnaaaaa	aantnntttt	780
ccatgggnct	nnctaanata	aatcttctnt	naatgggtntn	tannnttttt	caaan	835

&lt;210&gt; 3264

&lt;211&gt; 758

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens .

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(758)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3264

ctaatagctt	ttcattcnaa	tgtttgtgat	ccctcgattc	gaattccggt	gctgtcggac	60
agattgccct	agtaccacc	cacctatcag	ggttatgcaa	tggaaacatcc	tgcaccaagc	120
tcttgagaaa	ggcaaagaca	actttgtaca	gtgccctgtt	gaagcactca	aatgggaaga	180
aaggaaatgt	ctcatcctgg	aagaaaatcct	ggcctaccag	cctgatatat	tgtgcctcca	240
agaggtggac	cactattttg	acaccttcca	gccactcctc	agtagactag	gctatcaagg	300
cacgtttttc	cccaaaccct	ggtcaccttg	tctagatgta	gaacacaaca	atggaccaga	360
tggttgtgcc	ttattttttc	ttcaaaaaccg	attcaagcta	gtcaacagtg	ccaatattag	420
gctgacagcc	atgacattga	aaaccaacca	gggtggccatt	gcacagaccc	tggagtgcaa	480
ggagtcaggc	cgacagttct	gcacgctgtt	tacctatcta	aaagcacgca	ctggctggga	540
agcggtttgc	atcagcttaa	ggcttgtgga	ctcttcagaa	cctgcaaaac	atnaccaag	600
gagcccaaga	ttncctttat	tgtgtgtggg	gacttcaatg	canaccaaca	gaanaaggtc	660
tncaaacact	ttgcttcttn	cagnctnaac	cttganagnc	ggcctacaag	ntgctgaatg	720
cttgatgggc	aatttagaac	ccccatacac	ctacctgg			758

&lt;210&gt; 3265

&lt;211&gt; 1050

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1050)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3265

tttctaatagc	ttggctttga	gnccctctntt	taaaatcctt	tggcnactac	tctgcacgat	60
gcggcgctga	cccggncggn	cccacacccg	ctctttntct	ttctttgccc	cggactccct	120
ttcctgcctc	caagacctgg	gtgtctacaa	ctgtgagccc	agcttggncc	aaaggcagtc	180
cccatgggac	ctagactcac	cttncctctg	cctctatgaa	accttctgct	tgggcccanc	240
ccctgttcca	gctcccagcc	tgcacttctc	tgtgtgggact	cangcctcca	agctccctgc	300
ccagcnagcg	gncttcagcc	accgtcttcc	cctttctttc	gggcccgtnt	tgtnagcanc	360
tttgcagaaa	cccananggg	acctngtgcc	ccttgcnnaag	netgtcgcc	tgggtgaaga	420
ctgnccgtgn	ctgcatcatt	ttncatgggt	gncgggggtg	tggggntnnn	cnnngcgnnn	480
cntgntcaca	atcaancatn	tatnccctnan	ntnggggtatn	acnaatggcc	tnaagantgc	540
tacntctnan	nnnnganttn	tcangnnntn	ttactaacnt	ncnatngnnc	ntnganatag	600
ncatgnantn	ttagtntntg	atntancnc	nattgcagcc	ncataattat	cctacaccac	660
anannaancc	ntccttnnag	aanntgnct	ctatgnaana	gnctnnnaat	gtggcnnncna	720
atataanntn	ntntnctnnc	atcntannnn	nttcctacgt	nannnnncat	nnncnctntn	780



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cangacagag actgaagaat aaagaaaatg agtttcattg ccagatcatg aaatccaaag      480
aaacttttaa gaagatgagt tgtgtaaatg gaactgaagg gaggggaagag ctgccttcgc      540
ctggtacaaa gcacacatgt gtatacacat ggggtcaagca gtgctggtct gtggctgcct      600
gtccagagga atgggaaata ttcctttgtc tttagcactt catttttcta aataaaaaatc      660
anccaatatg tctaaaaaaa aantttnttn ataataaacc tngaagccct nttanaacct      720
tntnntggag gtccntnttt acctatgat tcccggaact tggataagga atcccntttg      780
gattggnat  tttgggcna aaaccncna nnccttggat cc                        822

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&lt;210&gt; 3258

&lt;211&gt; 1052

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1052)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3258

```

tttccctnaa aaaaattggn ncccttttng ggcctnaaa aattgggccc ttttgggggn      60
nnnnggccaa ngggaaatcc ccccaatnnt ttttataanc cgggcctccg gttaanntcc      120
aaagccaatt ttaatttaac cttnaggggg ccttgggccc ctccccaatg ggttggggttn      180
nnnntntcca aaaaaanggc ccccccnnaa tttncaaaaa ggggtntntn ttaacctttt      240
tccttnaatg gggggttnna aaacctnaa aaattttnnn ttaaccaatt naccaccca      300
aaaaaatcct tttttncca attttntntn cctgggaaaa ccttttcccc tttttaatgg      360
ggctttttta ccttgggtcaa ccccccaact taggtanttt ggatggtcct taagctaann      420
gaaccnaaat tnttggtatc atttcacttt gtcacatcag ggaaccctat cctcttagtt      480
ctcccattga gatttcactg ctggactaag attattcttg attcgtagtc attggnntct      540
gnttccattc attttcagca ctgattatgt taatcgatatt gctttgagtt ttttctttgn      600
tcaaatgttg nttattacat tcattttgnt tcatatacac acattntttt tttttaactg      660
gcattttgag gatattggng ttaatgggaa ggaaaaagga atggtgcaaa agcacatggn      720
atttgaattc caaagacctt gacctcang cattagcaag gtcacttggg ttcctagcct      780
cantttcctt actctcaaaa tggagggtaa tatcccgaag agnactttga caaccacacc      840
tataaagcct ggtatcaana atttnccttt tttgnaagta aattgnggct gggttcttaa      900
ttncataatn ngggataatg gggaattcct anggggaatt ngggctatta ggaatccntn      960
cnattttaaa aaatggtatt ttaacangcc ttggtaaaaa ggttcanttn catggccatn     1020
ngggaacaat gttcccntt tatgaannta cc                        1052

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&lt;210&gt; 3259

&lt;211&gt; 800

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (800)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3259

```

gnnnnnnttt nnnnnnnngt ttcnaatnct tggcattgat cntttgnttg atcccttnat      60
tcgctgacaa cttgattggg ttctccttca ggtttgaagc gccctcgaga agtgtctaaa      120
ggagacagtt gatagccaaa caacagtttt ggattcactg actgattatg aaagaagcag      180
tagactggta tcaagaatca gtcagcaagg aggcctcac cagacgccag tgccatgttc      240
ttggacttct cagcctccat attcatgaac taagtttttg gaatccttag gcttccacgt      300
gtggaaagcc tgagctaacc tactggagga tgagccatca cctggagcag attcaggcca      360
tcctagttag agcctcccta ggccaagcaa ccgtccaact accagacatt gaccattcag      420

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ccttgaacat	tcagcacaaa	gacaaaaacag	accagaccag	aagagtccca	cagaatangg	480
gaaactattc	agagaaaact	taagccacta	agttttatgg	ngntttgttc	tgtagcagaa	540
gcatagggcat	actgacaata	caaaccgaaa	tccttctaac	gtagtggacc	ttttcaggcc	600
agcatttttt	tcttgaaaac	ctggagcatg	tattccatct	tatagcagag	atcactttca	660
caatgggttg	ggctccttga	tttggaatgg	atgatgtaat	gaagccctct	tntncagatt	720
ggnaactaat	tactcttggg	gaattgactn	ggattccaca	ccccttctta	anaattntac	780
ttttnctctt	tttatcaaac					800

&lt;210&gt; 3260

&lt;211&gt; 1098

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1098)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3260

gnnnnnnnnt	ttnnnnnttt	ttgnaaaanc	ccccttttgc	naaatngncc	ctttttntgg	60
cangggatcc	ccatntttat	ntcggacatt	ttcgggccac	cggaaggggc	cgggggcccc	120
cgggccncca	ggncgggna	aaggccccc	ttggcgggcc	cccggncggc	cccaatgggt	180
tccaaaaagg	gaaaaaaaa	aaagggggaa	cctgggaagt	tggcccanga	aaangnaaaa	240
aaaggnaagn	aaaccttccg	ccaatgggaa	tggggaaaaa	taattttttc	ttgaaaaacc	300
caaaaaagga	atgggttatt	ttcaaattta	aaaaaggaac	nttgggaaga	aagaattggc	360
ttcccacncg	cagaaagggc	attactggct	atgtcaagta	aaagaagtcc	ttcaaagctt	420
agttgatgat	ggtatggttg	actgtgagag	gatcggaact	tctaattatt	attgggcttt	480
tccaagtaaa	gctcttcatg	caagggaaac	ataagttgga	ggttctggaa	tctcaagttg	540
tctgagggaa	gtcaaaagca	tgcaagccta	cagaaaagca	tttgagaaag	ctaaaattgg	600
ccgatgttga	aacggaagag	cgaaccaagg	ctntgcaaaa	agagcttttc	tttcaacttc	660
gagaccaaaag	gggaaccagc	tnnaagggcn	agaaaagtn	gaaaaaaatt	ccaaaggaac	720
tggtggaatc	ccccaaaagg	tttggttggg	gaaagaaaaa	ttcccggccc	aangccaaaa	780
tttaaaaggt	ttngccccca	aagggaaaaa	ncttgnocct	taaccagga	attggggacc	840
ctgggannta	aaaccnataa	ttttcccgcc	naatttnaaa	aaattcnttt	nggggncccc	900
naaaaanggna	aaaaaatttt	nggggggttt	tggnaaaggna	aaaatttnaa	atttggattt	960
ngaaaactttt	ttnggggaatt	ccccagaaag	aactttttgac	cttcctntng	acctnaaaaa	1020
ttttcccttg	gggggggtgna	anggatgttc	ccaagctttg	tggnatattg	gtaaaatttt	1080
naaccttttn	tncttacc					1098

&lt;210&gt; 3261

&lt;211&gt; 849

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(849)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3261

gnnnnnnattn	cccttttnaaa	tnccnngaa	ancccttggg	agcactaccn	ctcngacccc	60
tttggaaacgn	cgactnctnn	atatatcnng	gatataatag	gtgataagtt	ctgncaatta	120
gtaacatcng	gaaaaaacag	ctnngnccctg	ggngaaaaag	gatgccaaaa	tngcctggaa	180
aagagcagng	gagaggagtc	cgggagatgn	gngatgcate	gggacgcanc	atngntnaac	240
attcactggg	tctgccaaaa	atgtggattt	gngggctgct	tagatngtta	caaggcaaaa	300
ggaaaggaaa	gagttctaga	gataaaagaa	ctatatgctt	ggatgaagtg	tgtgaaggga	360

&lt;400&gt; 3253

caaateccctt	ggctaacttgn	tcttttttgca	ggatcccatc	gattcggact	tgaaaaaaag	60
tcacatccag	caaatgcagg	gtcacatgaa	atatgggcct	cctggaatcc	ctacagtgga	120
tggagactgg	ctcatacctt	gccagatccc	tctctcagtt	ccagccttct	ggacaaggcc	180
tgggctaaga	ggagctgnnt	cgttatctct	tcaccactg	ccctctcagt	atcaccagtc	240
ccaaagacag	gatacgtccc	tgtaacccaa	tctctcggtt	gattgatagc	agaacagctc	300
ttgttggtct	gagaaggcag	gataagtgac	cacatattta	tgccactacc	tccaccaggg	360
agagtccttc	tccacaggct	tgataaattc	aatcaccaac	tgtgctgtcg	tccctgactc	420
tgctaactcc	gttcttcctg	ctttcctgct	ccgtatctca	gtctgcaactg	accccaaggc	480
tgggctgaca	tcaagatggg	agcccagccc	acgggcttta	taaacaccca	agaaccgttt	540
cagatcttct	ctgggtgctga	tgcangtagt	tttaaatttt	tctcaagttn	cagtgataga	600
aaaccacac	aatcatcttc	tggccagtct	taatagaata	tcagaggtn	anaaggccct	660
tcanaagaac	ttttnacnca	atgcctgctt	gggggaaang	gaaagttgac	ttaacccccg	720
ggttcaaacc	tggccatttn	anggggaaaa	aancttnaag	gttcnttacc	centngnttg	780
gcatgcttgc	cncncnc					797

&lt;210&gt; 3254

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3254

gnnnnnnnnng	gtnnnnntttc	aaatccttgc	tcttgcntgt	ngttgatccc	tcgattcgaa	60
ttcggcacga	gggagcaaat	aataagccct	tgtgtgtgtt	tttggcagaa	aagccatgaa	120
gacaagcaga	tgctaataaa	agaatctgca	tctttgttng	ttattccatg	ttaaagggtt	180
gaaataaagg	taagagaatn	tttgtactgt	tgttatcccn	aatccatctc	ctgttctact	240
ctctattcaa	aataatcgta	cagtgactaa	cagagctttc	agaccaacag	tattttttat	300
ttttcatttt	aagttcaggg	taccaacatt	tctttccatg	gatgttgatg	gacgtgtcat	360
cagagctgac	tctttttcaa	aaatcatttc	ctctgggttg	agaataggat	ttttaactgg	420
tccaaaaccc	ttaatagaga	gagttatttt	acacatacaa	gtttcaacat	tgccccccag	480
cacttttaac	cagctcatga	tatcacagct	tctacaccga	atggggagaa	gaagggtttca	540
tggctcatgt	agacagggtt	atttgatttc	tatagtaacc	agaangatgc	aatactggca	600
gctggagaca	agtggttaac	tgggtggcag	aatggcatgt	tctgtctgct	ggaatgggtt	660
tatggnntaa	aggtnaagnc	tttatgntgt	aaagaacctg	tttgaagaaa	angccgttaa	720
gatggggggn	tttaatgect	ccctggaaaa	tggnttnttc	cgtcgntang	ttaannttcc	780
tagncccttc	ttnc					794

&lt;210&gt; 3255

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3255

gnnnnnnnnng	gtnnnnntttc	aaatccttgc	tcttgcntgt	ngttgatccc	tcgattcgaa	60
ttcggcacga	gggagcaaat	aataagccct	tgtgtgtgtt	tttggcagaa	aagccatgaa	120
gacaagcaga	tgctaataaa	agaatctgca	tctttgttng	ttattccatg	ttaaagggtt	180

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gaaataaaagg taagagaatn tttgtactgt tgttatcccn aatccatctc ctgttctact 240
ctctatttcaa aataatcgta cagtgactaa cagagctttc agaccaacag tattttttat 300
ttttcattttt aagttcaggg taccaacatt tctttccatg gatgttgatg gacgtgtcat 360
cagagctgac tctttttcaa aaatcatttc ctctgggttg agaataggat ttttaactgg 420
tccaaaaccc ttaatagaga gagttatttt acacatacaa gtttcaacat tgcacccag 480
cacttttaac cagctcatga tatcacagct tctacaccga atggggagaa gaaggtttca 540
tggctcatgt agacaggggtt atttgatttc tatagtaacc agaangatgc aatactggca 600
gctggagaca agtgggtaac tgggtggcag aatggcatgt tctgtctgct ggaatggttt 660
tatggnntaa aggtnaagnc tttatgntgt aaagaacctg tttgaagaaa angccgttaa 720
gatggggggg tttaatgcct ccctggaaaa tggnttnttc cgtcgntang ttaannttcc 780
tagnccttc ttnc 794

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&lt;210&gt; 3256

&lt;211&gt; 784

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (784)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3256

```

ctaattcttn tcnntngctt tnnngangat ccatcgattc gaattcggca cgagagactc 60
ttcattctat caccctgtct cacaaaagac ttgccaagg ctacgaagca nggcagtgac 120
tagagtccag acatcagnaa ctagtcccat gttntttttt tccctaccag tccctaggcc 180
ccaaaccgca gatcctgctg tgnngacat taagccctg actgttctag gctcaacttc 240
caaccctttc tgcaggtcct attacctctg cctcatcctc ccaacatgat aaccagagtc 300
ttccttcaca ttgtactgcc taccctctta tgttcccagg ctctcccttg gttttattac 360
ctccttgtag tccattttca gatcctgtcc attgatctcc acccgcacaa tgatcacctc 420
ataataccac tcccgcgga tgggtgtata ccagagactg cctgtgtaca agcgagtggg 480
cgatacctca atgatctang gaaaaaaga ngcaggtccc gtgtcctggc acagaaggag 540
agtgagtccc caaggacca gcaataagat cagtgatttc ttgggggtggc aangtcttct 600
acaggctacc cttttcatct tctgtcttnt aaacaaatca tacccaaagn gatttctant 660
ttcttnaatg tgttcagggn gaaaagactt ttcnngaat ttttaattta ttgggttcan 720
aaatcataca ggccttggan antaaaggta ttttaaatct aaaactggcc ncaattaaan 780
tntc 784

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&lt;210&gt; 3257

&lt;211&gt; 822

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (822)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3257

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ttnnnnnnct nnnngnnttt cnaatncttg tttctcgncc tttctgcagg atcccatcga 60
ttcgaattcg gcacgaggat ttctgaaact cttcagctac ttgccctttt ttatctgaaa 120
ccatcatacc ttctgaaaga aaaaagcata tcttcattga cataacagaa gtgagatggc 180
ccagtcttga tacagatggg accatctnt atatggagag tggcattgtg aagataacat 240
ctttagatgg tcatgcatac ctctgcttgc ccagatctca gcatgaattt acagtacatt 300
ttttgtgtaa agttagccag aagtcagact catctgcagt gttgtcagaa acaataata 360
aagcccccac agataaacta gttgaaaaaa ctggcaaaat ctgtatacgt ggaaatttac 420

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&lt;222&gt; (1)...(770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3249

```

gntcctnnnt ttcttatnct tggctactcg ttctntctgc aggatcccat cgattcgtag      60
ggattgagga agatctagca gaaccttcta agtctcagac acgtaaacc c aagtgtggca      120
aaggaactca ttgctctcga aatgcatata tgttggttta tagactgcaa actcaagaaa      180
agcccaacac tactgttcaa gtccagcct ttcttcaaga gctggtagat cgggataatt      240
ccaaatttga ggagtgggtg attgaaatgg ctgagatgcg taagcaaagt gtggataaag      300
gaaaagcaaa acacgaagag gttaaggagc tgtaccaaag gttacctgct ggagctgagc      360
cctatgagtt tgtctctctg gaatggctgc aaaagtgggt ggatgaatca acacctacca      420
aacctattga taatcacgct tgctgtgtt cccatgacaa gcttcaccgc gataaaatat      480
caattatgaa gaggatatct gaatatgcag ctgacatttt ctatagtaga tatggangag      540
gtccaagact aactgtgaaa gccctgtgta aggaatgtgt agtagaacgt tgcgcacat      600
tgcgtctgaa gaaccaactt aatgaagatt atnaaactgt taataatctg cttgaaagca      660
gcnagtaaaa ggccnatgga ttttggggtg ggggaantcc cttccttgcn gantttggcc      720
ccanctancn tctttgaaca ncttgntnaa ncaananggg nggatgcann      770

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&lt;210&gt; 3250

&lt;211&gt; 800

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(800)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3250

```

ggnnnnnttt ncccccttt tgaaaacccc ttttgggnga ancccncttc tttnaaatcn      60
cttggctact cgctcttnt gcaggatccc atcgattcga attcggcacg agtatataac      120
aacttttgc ttcaaagtgg ggtgggacta gaacacacaa tggaaggatg gagtccaggag      180
acctggattc ttgtgcccgc tctggctttt acagtctgcc taactctatg cagtcacttc      240
ctgccagcct gtttccttac ctacaagagg gagagacact ccctggccag cctagtcttc      300
agggtgaacg aaagggtcatt atcactgcat cctctagtca tttgcttctt cgctaattaa      360
cacatcttga gcacctgcga tgttccagga acaggagatg gcagcgtgca agataaaagt      420
ccctgacttc tagagactgc atgttagtgg caatcggcgt ctaccgggcc ttcaataaac      480
tactgaatga aggaaaattc tacctagcac cagacacaat tactgggttt ctaaaatgga      540
attattcccc cgccccctg catccagcag cctgctgcag ggaagctcct ccgaagctgt      600
aggcaggagc gggacaaatg cttgctatca gcttcacaga atgttaccta agtactattc      660
ctacacagcg ccttacagaa caaacagtaa aaaccaaatg gnaagcatgc acnggcttaa      720
aaactcaaac ttcctaacta ctcagtaatt anganggtca ttttacccca aaatagaatt      780
ttcnatttat ccaataanaa                                     800

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&lt;210&gt; 3251

&lt;211&gt; 1144

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1144)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3251

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aaaaattngg	nccctccttt	ttnttgggca	agggggaatc	cccccaaatt	tttttnaaaa	120
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gaaa						1144

&lt;210&gt; 3252

&lt;211&gt; 818

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(818)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3252

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ctggctctaa	tgttgggagt	tgttcagatc	tgaccnnana	ggtcattact	tatagagtta	240
ttaatttata	ccccacctta	attgcaaaga	gattcaaagc	agtaagccat	cactttagaa	300
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gngcantttt	acacccttnn	aagtcttgna	nntangntgn	gnagnaangn	aaactaaacn	780
aatttannan	nanntatata	aanctcnnnn	ncccttcc			818

&lt;210&gt; 3253

&lt;211&gt; 797

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(797)

&lt;223&gt; n = A,T,C or G

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tctctttatn 790

<210> 3245

<211> 784

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(784)

<223> n = A,T,C or G

<400> 3245

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atgagccacc	acgcctggcc	aaaggattta	atgaattaat	ggatgtacag	tgctggggct	240
gttattctag	ggcctgcatt	gagactcaca	ttttgccatc	aaaagccttt	taagaggtgg	300
aggttgcggt	gagctgacat	ggtgccactg	cactccggcc	tgagtgcacag	agtgagactc	360
tgtctcacia	aaaaaataat	gccctttaaa	taatgaataa	tagtgataga	aaatgtcatt	420
tcttggacaa	atgaaaaatt	gaaattaatg	tatataatta	gatattatta	gctactctta	480
ggtagcttca	tttgttgaaa	gtttgacaag	tgaatgaagt	tcacatctgg	aaatcgttga	540
acatttttgc	ttcatggaac	tcaatggcta	cgttagtccg	tttatgcttt	tcactgttgt	600
ggtaggggct	ttggaagtaa	atgccatcaa	caatggatac	agaagacctg	gatttgggaat	660
aanggcaaaa	tttatttgat	ggggctgaat	tgctctgnca	ggancatttg	gtatgagatg	720
aaatggcctc	tcttgagact	gaactgccaa	cctggcaatt	attggctgct	aanggttctc	780
tttt						784

<210> 3246

<211> 784

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(784)

<223> n = A,T,C or G

<400> 3246

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tcctcatggt	tgggtctata	gaagacgtta	aagaaaactt	ccagaaagt	ggtttgaggc	180
atgagccacc	acgcctggcc	aaaggattta	atgaattaat	ggatgtacag	tgctggggct	240
gttattctag	ggcctgcatt	gagactcaca	ttttgccatc	aaaagccttt	taagaggtgg	300
aggttgcggt	gagctgacat	ggtgccactg	cactccggcc	tgagtgcacag	agtgagactc	360
tgtctcacia	aaaaaataat	gccctttaaa	taatgaataa	tagtgataga	aaatgtcatt	420
tcttggacaa	atgaaaaatt	gaaattaatg	tatataatta	gatattatta	gctactctta	480
ggtagcttca	tttgttgaaa	gtttgacaag	tgaatgaagt	tcacatctgg	aaatcgttga	540
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aanggcaaaa	tttatttgat	ggggctgaat	tgctctgnca	ggancatttg	gtatgagatg	720
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<210> 3247

&lt;211&gt; 776

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(776)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3247

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gtttcnaata ncttgctttn nnnnnntctt caaatngttg gacccctgc aggatcccat      60
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gccacttcc gggctccttg ctccctgctg tactgaagtt ttggattttg catccaatcc      180
tgtgtgcctg cccttctgcc gaaggcttgt gaggggcctg agtcctctgc ccatcaggat      240
gacaggctcc ttcttgacagg gccatangag ggaagttttg gaaacacaga atgattccaa      300
ggtgctctcg ttcttgaggg ggactgggtt gtaacccatg acatctgtgg gcgagagagg      360
cagctgggag cangacactt ggagggtcac ccacggggg tggcacctgc actctgagtg      420
ccccccactg tcatcagctg cctcttaccg tggacacagt tntggttttg gggactangg      480
ggcccnactc ctggtggtac cgtttgact tactagggca gtgggacata tangcccgagg      540
gctagtngga taacggggag ttacnctga tgactntttt gatggaatcc tgcattagat      600
agcttngtgg gacccccccc ctcanaattt ggggaactga ngagaattcc nngaagggtg      660
cnttcangga gagcaccttt naagggggcc cctaacttcc tgagcctgga aattagaata      720
ancattaaag gggcatacac accttttccc aaaaaacccc tntccatttg gttttt      776

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&lt;210&gt; 3248

&lt;211&gt; 777

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(777)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3248

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gttctaatac ntngnntcat cctttcttca aatgctgtng ttcttttgcg gatccctcga      60
ttcgaattcg gcacgagacc ctctctggcc acatggaggc agtttctca gttctgtgg      120
cagatgctga agaaatctgc agtgcattct gggaccatac aattagagtg tgggatgttg      180
agtctggcag tcttaagtca actttgacag gaaataaagt gtttaattgt atttctatt      240
ctccactttg taaacgttta gcatctggaa gcacagatag gcatatcaga ctgtgggatc      300
ccggaactaa agatggttct ttggtgtcgc tgtccctaac gtcacatact ggttgggtga      360
catcagtaaa atggtctcct acccatgaac agcagctgat ttcaggatct ttagataaca      420
ttgttaagct gtgggataca agaagttgta aggtcctct ctatgatctg gctgctcatg      480
aagacaaagt tctgagtgtg gactggacag acacagggct acttctgagt ggaggagcag      540
accaataaat tgtattccta cagatattca cctaccactt cccatgttgg ggcataaaaa      600
gtgaacaata atttgactat agagattatt tctgtaaagt aaattggtaa gagaaccatg      660
aaattncata ngatgcngat gcagaaagca acctttttga aagtttatat aatggtttna      720
cccttcataa ccagcttaac ctttcacttt ttcttatttt ggatttataa ataagaa      776

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&lt;210&gt; 3249

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature



ccgganggtg	atggggcnnng	ngcatccgat	gcagcnnntat	agctctgnaa	ttaccacttn	420
caaaactntn	attacgaaaa	atgtcaagga	cccnggaatn	acaagngagg	naggcaggat	480
aatggccccc	aanatgccc	tggtgagacc	cccanacctt	gagagtgcct	cacatgggga	540
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gccttnccctg	ctgagacnga	ganatgccag	aagcaaggag	aggcnagaac	ccgaggaggg	660
cccgcancct	gcccnagnatg	gcccttagaa	ggaagggccc	naannagcgt	ggtggccccc	720
ctaaagcaan	ctgnngnacc	nggggggacc	ctnangtacc	caangcccct	gcaaagcaaa	780
accnagaat	ttccnggcca	aaccanacac	ccccaangga	atngngaang	aaannngnaa	840
aaggnacncc	cctngaccnn	tgggcaaaaa	accccttgga	acccccctga	aaccttcnac	900
cnaaaatngn	gtnaaancnc	ccgcgannng	gacttnagt	ngcaagcaca	cancccc	957

&lt;210&gt; 3241

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3241

ntgtaancct	tttcaaatcc	cttggtact	tgntctttct	gcaggatccc	atcgattcga	60
attcggcacg	aggccggacn	gtgactctgg	nnacgcttgc	gnccntnacg	tagntngnng	120
accntgcang	anggaanaan	ggctggccnn	cngntgtacn	ctnaccgtcc	taaccccgcg	180
aggtccagg	ccgtcccttt	cggngnggat	tctcgcggaa	natccctccg	gcagctcttt	240
gcaaagctgn	ttagaaactt	ctcccaaact	cggcntggat	acgactgcta	tagggctcgc	300
tgctgctttt	gtggagctct	tgtcctctta	tccttggcct	ctcctgggat	acggcccaag	360
gccaagtntt	cacgcangtt	ggtacgctta	tttcgttctg	gactctgggg	gctntgaann	420
ttcaccacgt	ggactgctgg	ggancgggnt	nccgancact	ngnntacctt	acnccanaat	480
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aaaaagcaac	nnncaangct	tttggtcnaa	agccgatang	acncaaatta	nttnccttgg	660
accttganaa	tttctctaan	nnttttnagn	annncctttt	ttnccttggan	aaanacttaa	720
aagtgaacga	ttnttgggaa	anaaaciaaac	tataataact	naaagctttt	ntaaaaaaa	780
annaatnnt						789

&lt;210&gt; 3242

&lt;211&gt; 804

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(804)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3242

tcnaaatccc	ttttggnagn	ttcnnccttt	gtttcccttt	netnggetnc	ttgttctttt	60
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caacatggca	aagcaaatgg	taaaagcttc	ccgactgttc	tactttgggt	ccgcgcgaag	180
cccactcacg	tgtgatctgt	gttgcccttg	ggaggcccg	ggcgaccgga	aaagggctct	240
ctcaagttct	gaaaagagaa	tctgccacca	gatcgaattt	cgacccttga	gcttggtcgg	300
acgtatggtc	caaattcaga	ttaaggtgg	cacccaaccc	gagatgtcag	gaaaggcctt	360
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ttcccgaaac	atagtatgga	ttttaaaaat	gtgtttat	ttgtttctca	accactttat	480

aacgtat	ttat	ttgta	ttgt	gtatt	tatc	540
atcctt	ctgt	cactg	tttt	agttg	taatg	600
tgtcaaa	aaaaa	taatg	ctagt	ttaat	ntatg	660
ancttg	cacaaa	acaggg	gtaca	gcttg	caagna	720
caagg	ttggt	tatgc	aaac	gaant	aaaaa	780
nnnnn	aanct	ggct				804

&lt;210&gt; 3243

&lt;211&gt; 784

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(784)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3243

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tctttt	tttaa	ttttat	gactt	cttg	gttct	180
aattgc	ccant	gcagc	tctta	tttat	gtgct	240
atttc	cttat	accct	actc	ccat	gatc	300
ctaaat	gattt	atgct	ttgt	tgcaa	ccaaa	360
tagttt	acctt	ctttt	aataa	tattt	ggcgt	420
gctca	gtaat	cactt	tgct	gacag	ttaag	480
nagtt	ccagc	caatg	agac	notat	aaaaa	540
aaaaa	aaggc	ggtgc	tgtaa	gctac	gagga	600
tcagg	tgctt	ccttg	cann	agcca	ttgg	660
ggant	ccctg	ccag	gaaat	ctca	ccata	720
cctnt	aaaat	aaaac	gcctt	aactt	ggagt	780
atnc						784

&lt;210&gt; 3244

&lt;211&gt; 790

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(790)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3244

tccaaa	ccttg	attc	ncaat	tcctt	actcc	60
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tgttt	tatag	gttaa	acttc	agtgg	aggc	180
caccac	ggcaa	ttta	taat	acagt	ggctg	240
ctaggg	cattg	cacat	catca	cttta	gtgg	300
cgg	acatg	actgc	ggc	acag	actc	360
acaaaa	taatg	taaat	ataat	tagaa	cattt	420
acaa	aattg	aatg	attag	attag	ttg	480
ttcatt	gaa	caag	aag	ctgg	ttga	540
ttcgt	gaac	gctac	tcgt	tttc	tggt	600
gcttt	gtna	tcaac	atac	acct	gga	660
caaaa	tttt	gctg	tctg	agc	gtatt	720

<221> misc\_feature  
 <222> (1)...(781)  
 <223> n = A,T,C or G

<400> 3236  
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 tcaactaaat acatgtttgt atatactgta ttctagccag aataatttta gatctgatca 180  
 ggtagtagct aaaattagaa aaaaacaaaa tagatgctta agaattttgc atccattttt 240  
 gagtctaaat cttttaaaat atactgagat ccacatctag tgaaatgtca gtgtcaaaat 300  
 attatagatt atagctaaaa tccagattaa tactcatttg ggggttttta tagtggaaact 360  
 tcatagtaat acaaaaagca gattgtcttc ctgtctccgc tgctcccaca gtaggtattg 420  
 aaactggtaa aatcagtttt ttgatantgt gtgtatataa gaaaaaatag atacacacat 480  
 tcttttttct cagtcaacac attgattgaa cactctggca aagatgctgt ggtggatgan 540  
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 caaagcacac ttctggntct ttagaacctt agaagtgnnt ctaagagAAC agaagttatt 720  
 aagaagaaac nagntacgtg tgggaattca acaacctng ggtnggaacc cattggcttn 780  
 t 781

<210> 3237  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 3237  
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 ctttgggagg cggaggtggg cggatcacga ggtagggaga tcaagaccat cctgggtaac 180  
 acggtgaaac cccgtctcta ctaaaaatac aaaaaaaaaa caaaaaaac tagccaggca 240  
 tgggtggcagg cacctgtagt cccagctact cgggaggcag aggcaggaga atggcgtaga 300  
 cctgggaggt ggagcttgca gtgagccaag atcgtgccac tgcactccag cctgggtgac 360  
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<210> 3238  
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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 3238

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ctttgggagg ccgaggtggg cggatcacga ggtagggaga tcaagaccat cctgggtaac 180
acggtgaaac cccgtctcta ctaaaaatac aaaaaaaaaa caaaaaaac tagccaggca 240
tggtggcagg cacctgtagt cccagctact cgggaggcag aggcaggaga atggcgtgaa 300
cctgggaggt ggagcttgca gtgagccaag atcgtgccac tgcactccag cctgggtgac 360
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cccaagtaag agccttcctt tttgtggatg taatgaaaat atcttcaagc actttataaa 480
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aagactatga tgggtgctact tgtaactgct tttgtgctgt aaaattgtca tngattaaag 660
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aaataangga cttgnttgga nccangantt tcangaacaa cctg 764

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&lt;210&gt; 3239

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3239

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atggcttttg nnagntccnn ntctttcaaa tncttggcta ctcgntcttt ntgcaggacc 60
catcgattcg aattgttaact tattccagga taaatgtcat atgcatatga ttttcatatg 120
actttgatga gtatcttcag ggaaaaattcc taaaaatgaa attgctggat taaggggtaa 180
atgcatgtat agttttgtta gacagggcca catacccttc cttagaggta gtaccctttt 240
gtattcctgc cagtaataata tgagagtcca cagagtatgt ggtaaagctt tagaatgctt 300
gtccatctga tagggaagaa atcgtgttgc cttaatttgc ctttctttta ttatgaatca 360
gattttaate ttttgctctc agaactatag tgagtcgtat tacgtagatc cagacatgat 420
aagatacatt gatgagtttg gacaaaccac aactagaatg cagtgaaaaa aatgctttat 480
ttgtgaaatt tgtgatgcta ttgctttatt tgtaaccatt ataagctgca ataaacaagt 540
taacaacaac aattgcattc attttatgtt tcangttcac ggggaggtgt gggaggttnt 600
tttaattcnc ggccgcggcg ccaatgcatt ggggcccggg cccanccttt gtcccttta 660
tgaggggtta attgctgctt tggcgtaatc atgggtcataa ctgattcctg ggtgaaattg 720
tatccgctc acaattcccc accaacatcc anncccggga gcataaaa 768

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&lt;210&gt; 3240

&lt;211&gt; 957

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(957)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3240

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annggagacn nnnngnngann gnggggggnnn acnnngaaan ncnnananan acacannann 60
nannnnngag gggcaacaaa cncnnatttt cgaaaaance ttttggnggt gaccccnttc 120
naacacttgc ttntcgccct ntgcaggatc ccancgnann cgaaggnggc ncgaaagcac 180
ggngtccena nnggatgngn aaanatgacc gataaacttc ngggncngat aatgaanggc 240
actatnggnc atactgatgc tgnctcatgg gcnctaccan agacngaac tggaaaaggc 300
tctgcagngt ctgggatacg ctcagtgctg cangggaggg caggngtgag ggggaatggcc 360

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```

gggggggtggg gtgagggtag gaaggcattt accaactnag attttattta tttttgaaat 720
taatcaattg gnttaaattcc taattttattt acccaaatag ggggtctttta aaaaaatatt 780
ttttattcc 789

```

&lt;210&gt; 3232

&lt;211&gt; 766

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(766)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3232

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ggnnntnaaan nngctctact gaatgccttt ggaaaggccc ccacgttttc gaatncggca 60
cgagcttttag ttcagataaa ggaaacatcc aaaaatactg agattagtaa aattttattc 120
aaagtaggtt ccngctttgt cttgatctca atccattcta actcctgatg tcatttaccg 180
tgtgagattt tannacaaat catgaaaaga atatgagcat ttatcaaaac tctctgacat 240
ctgtatgttt agaaatgaac ttacacagca aaatatgatt tccttgcaact tatttaattt 300
ttctaacttc aatttctacc tatgtgtctc tgccagtttg acctgattca gacacccaga 360
acttgaataa agaagccctc ttctattttc attcttaatg aatatacctt ttcccatgtc 420
cacattgagc ctcccttctg ngtactctgt ctaatgcagc cacatgtcta gttccccctc 480
tctgtcacca ccctcacttc ttctttccca tcttcttact tctttgggtg gacctcttgt 540
aggacaacat gccatttctg attccccaca cacataccct atcattgata cctaccctca 600
ggattagatt ctgtctaagt aatttgtaga gccatcaggc ttnantaagt attgggactg 660
caagtcaaca cccattatct catcaaaaang ggatgctgtg ttggggccag anggagaaan 720
gagagagaga gactnanaga gagangnccn ganagagagn aagacn 766

```

&lt;210&gt; 3233

&lt;211&gt; 831

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(831)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3233

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gaancccttg gntttgagc catttttaat nccttggntt gnnccctega ttcgnnccgg 60
cncnaggctc ngtacagatg nntcttatcc tgacntnagc aangncttaa ctgncnnntn 120
tatggtagacn gtnnntgagg cngnatgnen nggancanan nctnaantctg aaaggnacct 180
agtgaagann gctnccgnnt ccctntgcaa actggatacg gtannngaan agggagcctc 240
tgtgataaac gagacgagga ggaactcncn gacatatgag ctcaccacca cactaaaggc 300
actgtgcatg nctgctgacn gggttcnata gcgctcaang accagnatng acnnggacga 360
tgagttaatg ggnactaggg cncaantgtg cgatcanaga annttcncna agctcngcnc 420
atccttggan aacnntttgc tttanaacan cnccttncg tgnctacnca canctatgc 480
nacagactnn atnacctgaa caanggttta ctcaagnnag acngnnnncc tacgnncanc 540
ttagnnncca ggggaaccnnn ntgnctttac aangtnngtn nangtcctna gntgagcata 600
cnaccagnt ggganctnct gacnagtttc ctncanactn gtncncngag tgggaacggc 660
caagatnaac ccnnngccaa aacttnttac gacnttggnc nnttcaaaga tcaagggggg 720
natttaanaa ctngaancct ntannccnnt tcnnaanntn cttttgnnga cnttagnana 780
ngggntganc ccgggcnatn tntcaaaaat ccttnttant tcacnntgc c 831

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&lt;210&gt; 3234

<211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (772)  
 <223> n = A,T,C or G

<400> 3234

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taaccataat	tatcaaaacc	agaaaaacaa	cattggtagg	atactataaa	gtactaatct	180
tattttggat	ttgacgaatt	cctacatggt	tntttctttt	ttagtttgta	ctctaagaag	240
ttgtattaca	tgtacagatt	cgtgtaacca	ctgcaaccac	ataaaaactaa	tgaacacaaa	300
gtccctcatg	ctaccttttt	atgcttacac	tccatccaaa	cctaactctg	ccaaccactt	360
ttctcctatc	agtataattt	catcatttca	tgaatatgat	aaaaataaaa	ttgtttttgt	420
aaatggtttt	tataaatttt	atataaataa	gttatatgaa	tttttattga	tagagagtat	480
gtaagctttt	ggcatttttg	tcactcagca	aattactcct	aaggtttata	tgagttgatg	540
aatagttgnt	ttattatttt	tttttaccag	catgtatcta	accagatgaa	agttgtttat	600
atttgagagt	agtatacata	tttgatgtag	tagtttatcc	atttcaccta	tgagatatat	660
ttgcactggg	tttctggggt	ttaagtgctn	taaataaaga	tgctgtgaaa	tctaaaaaaa	720
naaanaannn	nnnnnttnnn	nnannntnng	nataatataa	nnnnnnnccn	nn	772

<210> 3235  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (790)  
 <223> n = A,T,C or G

<400> 3235

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tnngntngatc	ccatcgattc	gaattcggca	cgaggnaaca	aagaaggaat	gtcttctca	120
tgtttnggtc	tatagaagac	gttaaagaaa	acttccagaa	agtgggtttg	aggcatgagc	180
caccacgcct	ggccaaagga	tttaatgaat	taatggatgt	acagtgctgg	ggctgttatt	240
ctagggcctg	cattgagact	cacattttgc	catcaaaagc	cttttaagag	gtggaggttg	300
cggtgagctg	acatgggtgc	actgcactcc	ggcctgagtg	acagagtggg	actctgtctc	360
acaaaaaaaa	taatgccctt	taaataatga	ataatagtga	tagaaaatgt	catttcttgg	420
acaaatgaaa	aattgaaatt	aatgtatata	attagatatt	attagctact	cttaggtagc	480
ttcattttgt	gaaagtttga	caagtgaatg	aagttcacat	ctggaaatcg	ttgaacattt	540
ttcgttcatg	gaactcaatg	gctacgttag	tcgtttatgc	ttttcactgt	tgtggtaggg	600
gctttggaaa	gtnaatgcc	tcaacaatgg	atacagaang	acctggattt	ggaataaggg	660
caaaaattta	ttttgatggg	gctgaattgc	tctgccaggg	agcattttgg	gtattgagat	720
gaaaatggcc	tctctttgag	actgagctgc	cacctggcaa	attattgnct	gcttaanggt	780
tctctttatn						790

<210> 3236  
 <211> 781  
 <212> DNA  
 <213> Homo sapiens

<220>

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tggggcaatc	aaaatcctag	acttggaata	caagaaagtt	atcagatcct	tgaagagaca	240
ttccaatata	tgctcctcag	tggtctttcg	gcctcagagg	cctcagagcc	tggtgtcatg	300
tggaactgat	atgcagggtga	tgctgtggag	tcttcaaaaa	gcccgaccac	tctggattac	360
aaattttacg	gaggatgaaa	cagaagaaat	ggaaggccca	cagtcacctg	gtcagctctt	420
aaacctgcc	ctagccatt	ctatctctgt	ggcttcgtgt	ggtaatat	ttagttgtgg	480
tgcacaagat	ggtaagggtc	gaatctttcg	ggatgatgga	gttaagtgtg	aacaggaact	540
gggatttaag	ggccacactt	canggggtatc	ccaagtctgc	tttctnccag	aatcctat	600
gctgcttact	gganggaatg	atgggaagat	cacgttgttg	gatgcaaaca	gtgaaanttg	660
agaaaaaac	cagaagaagt	nccacaaaaa	ccgtaccccn	caggaaggaa	aacctataaa	720
ananggaacc	ttgcaccena	nccngggntn	ggaaaatacc	taaccnttt	nntnacct	778

&lt;210&gt; 3228

&lt;211&gt; 813

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(813)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3228

caaaanccct	tttgnanann	nccnagann	tttnatnncc	tnnttgcaaa	tngtttggct	60
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gtggtataga	ttccataata	tgcttgaata	ttatgatata	gccatttaat	aacattgatt	180
tcattctgtt	taatgaattt	ggaaatatgc	actgaaagaa	atgcggccca	tttagaatag	240
ctcgtgttat	ggaaaaaagt	gcactgaatt	tattagacaa	acttacgaat	gcttaacttc	300
tttacacagc	atagggtgaa	atcatatttg	ggctattgta	tactatgaac	aatttgtaaa	360
tgtcttaatt	tgatgtaaat	aactctgaaa	caagagaaaa	ggtttttaac	ttagagtagc	420
cctaaaatat	ggatgtgctt	atataatcgc	ttagttttgg	aactgtatct	gagtaacaga	480
ggacagctgt	ttttaaccct	cttctgcaag	tttggtgacc	tacatgggct	aatatggata	540
ctaaaataac	tacattgatc	taagaagaaa	ctagccttgt	ggagtatata	gatgcttttc	600
attataacac	ccaaaaatcc	ctganggaca	ttttnangca	tgaatattaa	acatttttta	660
tttcaagtaa	ccttttcccc	ctgtgtaaaag	ttactatggg	ttggtggnac	naactttcat	720
tctatagnat	attaagtggg	aaagtnggg	gaaattctac	nttttatggg	tnggagtggg	780
cccaatgtct	atcaaggagt	gnacaaatta	ann			813

&lt;210&gt; 3229

&lt;211&gt; 818

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(818)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3229

gnnnnnnttt	nnnnntttgc	aaatnccctn	gnaaannncc	nagnnnnttt	anncntnttt	60
tcnaatnctn	ggctactngt	tctttttgca	ggatcccatc	gattcgaatt	cggcacgaga	120
gnaatcaata	tcttgaaaaat	ggccatactg	cccaaagtaa	tttgtaggtt	cagtgtctata	180
cccatcaaac	tatcattgac	tttcttcaca	gaattagaaa	aaactacttt	aaatttcatn	240
tggaaccnaa	aaaagagccc	atatagccaa	gacaatccta	agcaaaaaaga	acaaattttg	300
aggcatcatg	ctacctgact	tcaaaatata	ctacaaggct	acagtaatat	aaacagcatg	360
gtactggtac	caaaagagat	atatagacca	atgaaacaga	acagaggcct	cagaaataat	420

gccatacatc	tacaccatct	gatctttgac	aaacctgaca	aaaggaatgg	ggaaaaggatt	480
ccctatttaa	taaattggtg	tgggaaaact	ggctagcctt	atgcaggaaa	ctgaaactgg	540
accctttcct	tacactttat	acaaaaatta	actcgattca	ttaaagactt	aaaagtaagt	600
tctcaatgta	taaaaaccct	ggatgaaaac	ctaggcagtc	cattcaggac	atagcatggg	660
caaatacttc	atgactaaaa	cacccaaagc	aatgtcaacc	aaaagccaaa	attgacaaat	720
gggatctaac	ctaaactaaa	aaacttggtg	tgcagtttta	ttttgggant	gtgtgtgggg	780
gtacctctga	gttttcaaaa	aatgaagaaa	gtaagtc			818

&lt;210&gt; 3230

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3230

gnttgaannc	ccttngnntt	caaatngatt	gttactngcc	ttntgcagga	tcctctgatt	60
cgaattcggc	acgaggatag	cttaaagcaa	gtttacaagt	aattaaaatg	gacagtttgc	120
cattaaagat	ttttaatagt	ggttttgcag	tgtactggct	tgaattttct	ggacttgagt	180
taactgaagg	agagcctcaa	acnntagtaa	cttcattttt	aaaagttact	agaatttggt	240
atcctgattt	atattgcagt	gtttcaaagg	tgtcactgtc	agacaaatag	aaacactgcc	300
aacttggtgt	aacttaagct	ttcatttaac	taaaacattc	ttttcttgca	aaacttat	360
ttcatgatca	tttttggtta	tttattatac	ttgattccaa	aatagtacag	ccttgaatct	420
ataaaactgt	gcagtcatta	tgccagaaat	tatcttaa	atataatggg	tcaccttgct	480
gttcaaagg	tggtgcaagg	tcctgcagca	tcttacatct	gtagcttggt	agaaatgtaa	540
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gggggggtggg	gtgagggtag	gaaggcattt	accaactnag	attttat	ttttgaaat	720
taatcaattg	gnttaaatcc	taatttat	acccaaatag	gggtctttta	aaaaaatatt	780
ttttattcc						789

&lt;210&gt; 3231

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3231

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cattaaagat	ttttaatagt	ggttttgcag	tgtactggct	tgaattttct	ggacttgagt	180
taactgaagg	agagcctcaa	acnntagtaa	cttcattttt	aaaagttact	agaatttggt	240
atcctgattt	atattgcagt	gtttcaaagg	tgtcactgtc	agacaaatag	aaacactgcc	300
aacttggtgt	aacttaagct	ttcatttaac	taaaacattc	ttttcttgca	aaacttat	360
ttcatgatca	tttttggtta	tttattatac	ttgattccaa	aatagtacag	ccttgaatct	420
ataaaactgt	gcagtcatta	tgccagaaat	tatcttaa	atataatggg	tcaccttgct	480
gttcaaagg	tggtgcaagg	tcctgcagca	tcttacatct	gtagcttggt	agaaatgtaa	540
actctcaggc	cccacaactt	acttcctgca	ttttaacaag	atccccaagg	gatatgtatg	600
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<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 3223

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catcttggtta	taacctccac	gagttgtgtc	tcttttgttt	tctacattat	acccaacggc	180
tagcacataa	caggcaccca	atatatactg	aacgaactaa	ggaatgaatg	aaggaatgaa	240
tgaatagggtg	gcttatagga	aacccctggg	gccagggact	ctgcaacatc	accatgtaac	300
tttttctttg	tgctgagaag	cagagagaaa	caatagaaga	tatctcttaa	tctctcaagg	360
atgctactcc	caggactgct	tgcaatttcc	gaggagataa	gccacaagtt	acagaaagga	420
agcagctgtg	tagggcctgc	aagtttccctg	ctgcaagtca	ccctatgttc	agaagttacc	480
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aagtggattg	cttgagtcca	ggagttttga	gaccagcctg	ggcaacatgg	agaaacccca	600
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gnaaggctta	angtgggnag	aaatnacccct	gancccccang	ggggtcaaag	gctgntnntt	720
aagccaagat	cacngccnac	tggaccttna	agccctnngg	caaaccnna	attnagancc	780
ctntct						786

<210> 3224  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(769)  
 <223> n = A,T,C or G

<400> 3224

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gttggagaac	attatgctgg	agagagnttt	tnaagaaagg	gagatgttgg	aaacttcnca	120
agctgctgct	ctgtttctgc	ccaaccgcat	ggtgcctgga	cctgactaca	attcctacaa	180
aagtgcctac	agccccagcc	cagtgggaacc	accaagcaag	gacttctgta	atnttttgc	240
cacctgcctt	gatttaacca	tgcagtattc	agggctctggg	aatatggaac	taatttcttc	300
taatgtcagc	gtggccacaa	cttatagaca	gtatcccttg	tcctcaagat	ttttaagttt	360
ggcccaagtg	tggccccatt	agcgacaccc	tcctctacca	gcaatgcctg	ctaaatgcca	420
ccacctcagt	tcaagccctg	aagcctgggg	ccagctggga	cttgaaggga	gcacgagtcc	480
aggatggact	cagtgcatag	caggacatga	tgccatnnaa	attggaaggt	tccttggtgc	540
tgctcacac	ttcctgagat	ccagaccacn	agaaagtgac	cttcanggtc	atcangetgt	600
cccagagagg	tccgcgttnt	tccnaccctg	accgggaatt	tctcttccca	ttgttgacac	660
cngacttccn	tggcancttc	aaaggggcat	tntcttaacc	gaagattcan	nnaaanctaa	720
acaccanngc	acccctttgg	cnacttaanc	cattaaatcc	aattccnncn		769

<210> 3225  
 <211> 915  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(915)  
 <223> n = A,T,C or G

&lt;400&gt; 3225

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aacncnnncg	gnncncnncg	nanacancaa	ngngnaaccc	tttcaaancg	cttggcaaatt	120
cgcnncngct	gnaggaccca	cganncgac	ccagccnnct	cctccaacgc	cctnnngatc	180
caagatngag	taagagacat	nggcagatgc	ngagaaggnc	aaccaaatng	tnnnaacttg	240
cagaccgagg	gggagatggg	ntncagtctg	cacatgactc	gagcacagnc	ccccacccc	300
accngactt	aaaaaatoca	aaccgactac	aagaccagaa	acaaaccaca	tgccagtgc	360
cccttgact	gtacacacat	gnggagnnca	gagccaccca	tngagagagg	ctgctcagct	420
cagcaccttg	ngcanggctt	cctagaacta	ncncagancg	ggggannccn	tancecgat	480
tcnggggnagc	tgacnacagg	atgcacgnag	tgaaacccan	gggttagggg	agaggaccca	540
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antcncnagc	acctccngn	cncaanccgn	antcnnagag	aanngnntan	nnncangag	660
nnncccggn	nncnagnaag	gccagnnaag	ctggnnnccn	cnggaacnag	nnaacgnnnn	720
ggcntatcca	nngtcgacnc	ctncenggnc	gccanctccc	aaangncncg	aacgaggcnn	780
ngncagaana	nctctgttaa	aagaacaccg	ancaggcnaa	ggccnccact	tgannnccct	840
cnaggnancc	gggnnggaga	aanctnanaa	ngantatnan	actnggnaac	nnnnanagcc	900
tctaaaaaaa	aaccg					915

&lt;210&gt; 3226

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3226

agnntnnttn	nnntataaaa	ncctntggaa	ctncctcttt	nngttgatcc	catcgantcg	60
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ctccagttgg	ccaccagtct	gccaccaaac	atgaacaaat	tctgctgcta	atcgggtttcc	420
cttgtgatct	ggttcctgag	gtcttcggat	ctgtgcaatg	aattatttat	tgntttatta	480
aaccgacagt	ggtgtcccag	agaggaacca	taaataaaat	ggaaatctgg	tgctgtgata	540
aagtaataac	tagcattaat	gagacctggt	tttcttttca	gaaagtccag	tatacctgta	600
acaaagggtta	aagcaattta	tatttaattt	gcattctgat	gttaacattt	aaacagcaat	660
tctnacaaaa	aatgcacoga	gtctaattct	tacctctatc	aaaaaacaac	tgnttaaatt	720
tatgaccaac	atttaaacna	aaaccaaatt	ggaaaatttt	ctttttnnn		769

&lt;210&gt; 3227

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3227

atcnatccnt	ttctttatag	cttngttntct	ngttctntct	gcaggatccc	atcgattcgt	60
tagtgtactg	gatgtcaggt	ccctcaaaga	ttccttggac	catttttcag	tgaatgaaga	120

tggtgggtcat	tgatggcctt	tagtaaattg	gagctgctta	atcatattga	tatctaattt	360
cttttaacca	caatgaattg	tccttaatta	ccaacagtga	agcactacag	gaggcaactg	420
tggcattgtg	tccttaacca	gtcatgggtg	tgtgaatggt	ataaaattgt	cactcagata	480
tatttttttaa	atgtaattgt	atataagatg	atcatgtgat	gtgtccaaac	tatggtgaaa	540
agtgccagtg	gtagtaactg	tgtaaagttt	ctaattcaca	acnttaattc	ctttaaaatn	600
cacanccttc	tgcctctgna	tttggagttt	gtcagtncaa	ctcatcaaag	aaaactgcct	660
aatntnaaaa	tcataattntg	ggaataattt	ccctcttttg	tagtctgccc	aagatcctta	720
aagattggat	ttttattact	atttaaacca	gtggattaat	n		761

&lt;210&gt; 3219

&lt;211&gt; 813

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(813)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3219

caaaaanccct	tttgnaannn	ncennagnnn	tttnatnncc	tnnttgcaaa	tngcttggtt	60
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tttacacagc	ataggtgaaa	atcatatttg	ggctattgta	tactatgaac	aatttgtaaa	360
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ggacagctgt	ttttaaccct	cttctgcaag	tttggtgacc	tacatgggct	aatatggata	540
ctaaaaatac	tacattgatc	taagaagaaa	ctagccttgt	ggagtatata	gatgcttttc	600
attatacaca	ccaaaaatcc	ctganggaca	tttttnangca	tgaatattaa	acatttttta	660
tttcaagtaa	ccttttcccc	ctgtgtaaag	ttactatggg	ttggtggnac	naactttcat	720
tctatagnat	attaagtggg	aaagtngggg	gaaattctac	nttttatggt	tnggagtggg	780
cccaatgtct	atcaaggagt	gnacaaatta	ann			813

&lt;210&gt; 3220

&lt;211&gt; 776

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(776)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3220

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ataaagcctg	caagttacta	aattgnagtt	ncataaatte	tgtagtnaag	tatcatcttg	180
gcagngtgcc	aaaggtgaaa	angntgcttn	ctctaacaga	gaaattctta	gngactccag	240
tcgtanaaaa	acgtctttac	aacctgaata	agatnganga	attgngaaca	taccatggcc	300
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gagtatgtgg	gtatagaaat	catgaatntn	ccatttgnnn	ncagagattc	aagcntanac	420
ttaatgggta	gatcataaat	gacagaatga	attcaaaacc	tagcacgtgc	attgtaaatg	480
tgtgcccaga	tatgtnttgg	aaatggcagn	tccttggggg	catgtntcta	ctggcaaaat	540
ttgctatagn	gnnactattg	nantgtaatt	ataaaattna	tcannattat	ncaccgattn	600

gccaagtaaa ctgtactgtg cataggaatt ttgggaattg tgcanaaatt ggatcaattg 660  
 aanttnagaa cngatgtctg ggcttaaaaa ttatcnggg accacnnatt angaaactna 720  
 catntttcgg ngctgaggtt cattgnccaa ggccangaag gtntttncgg aaaanc 776

<210> 3221  
 <211> 715  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (715)  
 <223> n = A,T,C or G

<400> 3221  
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 tcagggccac ctgggatcag tcatcagtc ggggtgcgtaa gccttgaata ccaggtagcc 180  
 tcaggagtga aaagataaat gtcctagatc attaccttat tcagtgtccc caccttgcag 240  
 cgcattccaa ccacctggga gcatttataaa ctccagatgc ccacaccaca ccctggggcc 300  
 acccatcaga ccttctggaa gcaagacctg ggccctccatg gccccaaaaa ctccctaggt 360  
 gatccgatgt gcagccaaat ctgagaggcc ccatttnaaa aaganagaac atgggtggta 420  
 cattgaggag tatttacatt ttataaaatg acttaaaaaat ttnaaggcat tttttgagca 480  
 tttncatta tatggaagna gttactttta cggaatagtt nttgctcatg gaactcanaa 540  
 cagatgaagc accactgtta cagaattaat gtgctccaga atgaaaatgg tctcgtttct 600  
 ngtgaatttc aatggaagaa gcncnacatt tctnaagaa ttcttttgag cccagtaatt 660  
 cantcctggc tcaaaaaaan gntnnttngg cattttccta acatctggac caaag 715

<210> 3222  
 <211> 715  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (715)  
 <223> n = A,T,C or G

<400> 3222  
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 tcagggccac ctgggatcag tcatcagtc ggggtgcgtaa gccttgaata ccaggtagcc 180  
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 cgcattccaa ccacctggga gcatttataaa ctccagatgc ccacaccaca ccctggggcc 300  
 acccatcaga ccttctggaa gcaagacctg ggccctccatg gccccaaaaa ctccctaggt 360  
 gatccgatgt gcagccaaat ctgagaggcc ccatttnaaa aaganagaac atgggtggta 420  
 cattgaggag tatttacatt ttataaaatg acttaaaaaat ttnaaggcat tttttgagca 480  
 tttncatta tatggaagna gttactttta cggaatagtt nttgctcatg gaactcanaa 540  
 cagatgaagc accactgtta cagaattaat gtgctccaga atgaaaatgg tctcgtttct 600  
 ngtgaatttc aatggaagaa gcncnacatt tctnaagaa ttcttttgag cccagtaatt 660  
 cantcctggc tcaaaaaaan gntnnttngg cattttccta acatctggac caaag 715

<210> 3223  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

&lt;222&gt; (1)...(819)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3214

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ccatttctgc	tcagcaccgc	acctctctac	ccccccacag	acacacatgc	agacacacac	180
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cgtgcacaca	catgcagaga	catgcagaca	cgcaggcaca	catgcacaca	tgcaaagaca	300
cgcattgcagg	cacacgcaga	cgcacacaga	gacacacatg	cagatcacat	gcacacacac	360
atacacacac	tggcccctgt	ttttctgtgg	tgtcactggg	tgccagcaac	tcggtatctn	420
ccaccttcca	ctaaaacctg	ggccttaatt	tctctcccgt	ccccacccct	aaattcctga	480
tggatgaacc	tagagctgtc	ctgtccactc	caggccggac	tgacgtancc	tatgggcccc	540
gcagggtccag	ggccccacgtt	ttaatttctt	tttnaaaagc	tttaggtctt	ggccnnggccg	600
ccggtgggttc	acgccttggg	agttcccagc	atttttnggg	aaggccnaag	gccgggttgg	660
attcacaaaag	gtcaagcaag	tttcaaggaa	caaagccttg	aaccaggcca	ttgggtgagg	720
aaccttgggc	ttnttactng	ggnaaattcc	caaaaaaaaa	ttggccttgg	gccnaagggt	780
gggcaagggc	acccttggtg	gggtcccaa	antttacct			819

&lt;210&gt; 3215

&lt;211&gt; 844

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(844)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3215

nggnnnntnn	nnnnnatncc	ntgatcgtgt	ntcgttcttt	ctncaggatn	nnntcgtttc	60
gaattcggca	ccaggaagaa	ggagccgcgc	agngcctacg	ggagtnccgc	ggcagcagcc	120
ggtaccggca	accacgggca	gctctcaggg	aatctccgtc	gttgaggcca	naggctccag	180
tccccgcgag	tccagatgcc	tgtccagcct	ccaagcaaag	acacagaaga	gatggaagca	240
gaggggtgatt	ctgctgctga	gatgaatggg	gaggaggaag	agagtgagga	ggagcgganc	300
ggcagccaga	cagagtcaga	agaggagagc	tccgagatgg	atgatgagga	ctatgagcga	360
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nggagaagtt	gttcaaggga	acgacttgan	tcanctgccg	gnttgccggt	tggaaggaaa	480
ntgggggggc	ttgaanaaga	agcccctgga	atnccaccgg	aagccccctt	ttgggggggg	540
gccttgcaaa	ccgggaancc	ctttnaaagg	aatttcngcc	antttcaang	gttgggccaa	600
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agaaaacttg	cttgcntctt	ntgacacccc	tncnaggggg	aacttcaagg	aaccggttcc	780
tnaggcttgg	aaggaggacc	cccananccc	tggancctaa	attnttaaat	gggtnggacc	840
accn						844

&lt;210&gt; 3216

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3216

gtntngnnng	nngttnnatt	atatggntcg	nctnnctena	nnancnangc	ttgngctgac	60
aacttgattg	ggttctcctt	caggtttgaa	gcgcctcena	gaagtgtcta	aaggagacag	120
ttgatagcca	aacaacagtt	ttggattcac	tgactgatta	tgaaagaagc	agtagactgg	180
tatcaagaat	cagtcagcaa	ggaggccctc	accagacgcc	agtgccatgt	tcttggactt	240
ctcagcctcc	atattcatga	actaagtttt	tggaatcctt	aggcttcac	gtgtggaaag	300
cctgagctaa	cctactggag	gatgagccat	cacctggagc	agattcaggc	catcctagtt	360
gaagcctccc	taggccaaagc	aaccgtccaa	ctaccagaca	ttgaccattc	agccttgaac	420
attcagcaca	aagacaaaac	agaccagacc	agaagagtcc	cacagaatag	gggaaactat	480
tcagagaaaa	cttaagccac	taagttttat	ggtgttttgt	tcttgtagcc	agaagcatag	540
gcatactggc	caatacaaac	cgaaatcctt	ctaacttant	ggacctttt	caggccagca	600
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accaatgggt	tgggctcttg	atttgggaatt	gatgatgtaa	tgagcctnta	ttcnanatgn	720
gacttaatac	ctctgcgaat	tgactggatt	ccn			753

&lt;210&gt; 3217

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3217

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ttcggcacga	ggttcttcaa	agccaaccaa	gacaggcttn	tnagttttag	agcttcagaa	120
caaattgcc	aaagccagag	ttgtttatgc	tagtgcaact	ggtgcttctg	aaccacgcaa	180
catggcctat	atgaaccgtc	ttggcatatg	gggtgagggg	actccattta	gagaattcag	240
tgattttatt	caagcagtag	aacggagagg	agttgggtgcc	atggaaatag	ttgctatgga	300
tatgaagctt	agaggaatgt	acattgctcg	acaactgagc	tttactggag	tgaccttcaa	360
aattgaggaa	gttcttcttt	ctcagagcta	cgttaaaatg	tataacaaag	ctgtcaagct	420
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ctttggaaag	aaggccggng	ggagaaattg	aatgattttt	ggtttcaact	nccaaaagggt	720
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&lt;210&gt; 3218

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3218

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gccccnaggn	tcccangnag	ccnngcngng	ncngattcgg	cacgagattc	caaaggtttc	120
aaagaacttg	gtcataaata	tgataatgag	aagacaaagt	atztatatta	aaacagttta	180
gtagccttca	gttttgtgaa	aatagttttc	agcacagaaa	ctgacttctt	tagacaaagt	240
tttaaccaat	gatggtgttt	gcttctagga	tatacacttt	aaaagaactc	actgtcccag	300

tgtaaaactg	gaaaatagga	aaattcatta	ncagcttaat	gggtatcctt	acttgatncn	660
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tctctat						727

<210> 3210  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(744)  
 <223> n = A,T,C or G

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catcatacct	tctgaaagaa	aaaagcatat	cttcattgac	ataacagaag	tgagatggcc	180
cagtcttgat	acagatggta	ccatgatata	tatggagagt	ggcattgtga	agataacatc	240
tttagatggg	catgcatacc	tctgcctgcc	cagatctcag	catgaattta	cagtacattt	300
tttgtgtaaa	gttagccaga	agtcagactc	atctgcagtg	ttgcagaaca	aataataaag	360
ccccaaaaga	taaactagtt	gaaaaaactg	gcaaaatctg	tatacgtgga	aattttaccag	420
gacagagact	gaagaataaa	gaaaatgagt	ttcattgccca	gatcatgaaa	tccaaagaaa	480
ctttaaagaa	gatgagttgt	gtaaatggaa	ctgaagggag	ggaagagctg	ccttcgcctg	540
gtacaaagca	cacatgtgta	tacacatggg	tcaagcagtg	ctgggtctgtg	gctgcctgtc	600
cagangaatg	gaaatatcct	ttgncttttag	cacttcattt	tcataataaa	atcagcaatt	660
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<210> 3211  
 <211> 753  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(753)  
 <223> n = A,T,C or G

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ctcagcctcc	atattcatga	actaagtttt	tggaatcctt	aggcttccac	gtgtggaaag	300
cctgagctaa	cctactggag	gatgagccat	cacctggagc	agattcaggc	catcctagtt	360
gaagcctccc	taggccaagc	aaccgtccaa	ctaccagaca	ttgaccattc	agccttgaac	420
attcagcaca	aagacaaaac	agaccagacc	agaagagtcc	cacagaatag	gggaaactat	480
tcagagaaaa	cttaagccac	taagttttat	ggtgttttgt	tcttgtagcc	agaagcatag	540
gcatactggc	caatacaaac	cgaaatcctt	ctaacgtant	ggaccctttt	caggccagca	600
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<210> 3212  
 <211> 763

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(763)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3212

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tgaaaaatca tccaagacag ttattgcaag agtttaattt ttgaaaactg gctactgctc      180
tgtgtttaca gacgtgtgca gttgtaggca ttagctaca ggacattttt aaggggccag      240
gategttttt tcccagggca agcagaagag aaaatgttgt atatgtcttt taccggcac      300
attccccttg cctaaatata agggctggag tctgcacggg acctattaga gtattttcca      360
caatgatgat gatttcagca gggatgacgt catcatcaca ttcagggcta ttttttcccc      420
caciaaccca agggcagggg ccactcttag cttaatccct ccccgtagt gcaatagaac      480
cctctgggga gctcangaag ggggtgtgtg agttctataa tataagctgc catatatattt      540
gtagacaagt atggctcctc cgtatctcct ctctctagga gaggagtgtg aacaaggagc      600
ttagataaga cacccttaa acccattccc ttttcagga gacctaccct tcacaggcac      660
aggccccaa atgagaagtc tgctacctca tttctcatct ttttactaaa ctcaaangca      720
ntgacagcag tcagggacag acattcattt ctnnatacct tcc                                763

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&lt;210&gt; 3213

&lt;211&gt; 819

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(819)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3213

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ccattcctgc tcagcaccgc acctctctac cccccacag acacacatgc agacacacac      180
atgcagacaa cacgcagaca cacacatgca ggcactcaca tgcaggccca tgcacacaca      240
cgtgcacaca catgcagaga catgcagaca cgcaggcaca catgcacaca tgcaaagaca      300
cgcattgcagg cacacgcaga cgcacacaga gacacacatg cagatcacat gcacacacac      360
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ccaccttcca ctaaaacctg ggccttaatt tctctccctg cccaccct aaattcctga      480
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gcagggtccag ggcccacgtt ttaatttctt ttnaaaagc tttaggctct ggccnggccg      600
ccggtgggtc acgccttggg agttcccagc atttttnggg aaggccnaag gccgggttg      660
attcaciaag gtcaagcaag tttcaaggaa ccaagccttg aaccaggcca ttgggtgagg      720
aaccctgggc ttnttactng ggnaaattcc caaaaaaaaaa ttggccttgg gccnaagggt      780
gggcaagggc acccttggtg gggccccaa antttacct                                819

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&lt;210&gt; 3214

&lt;211&gt; 819

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature



ttttaatacn	tttttnaatn	cttgettncg	ntccttttgc	ggatcccatc	gattcgaatt	60
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acagatgcct	gtgcaccaaa	gttcacggca	gcatecttcg	ccatagtggc	agcatccgtc	180
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tccttcgtca	tagcggcagc	atcctttgcc	atagcggcaa	ggtggaaacc	ctgtccatec	360
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ggngcccacn	gtcaaaagga	atgagaccct	gatgcactgg	gcgacacaga	cgggcgacac	480
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cngtgnccgg	gacnggggtt	gggagcgacc	ggttggttgg	ttngggtttc	tttctngggg	660
gaaggaaatg	tttttgatat	tggggccggt	tgggtgatnt	ttgcattacc	ctttgaatat	720
gcttanaacc	cncatagaaat	tgnnacactt	tttaaatngn	ttggaaatt		769

&lt;210&gt; 3206

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3206

tgttctaata	ctaggtntac	tcgccttttg	caggatctna	tcgattcnaa	ttcggcacga	60
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gtcttattaa	nagccaccac	tttntgang	cctgtacagg	ccttgngngt	tngnggaaca	180
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gttgaccttg	gctcnacnga	catacccant	ctgacttnna	acngncngct	ctnagcttac	300
gctagactgc	acnnccaagn	ttgcanccct	nttntgnctt	ccctgcattn	accaatgaca	360
gtacgaccaa	cagtcaanga	aaagtgccaa	gatatatcta	tcccatttct	tctacacctg	420
tanattcctn	actatgctca	aactatgtgg	ngcaangaan	actggngnac	atttttagtc	480
aatgatgctg	acaattaatt	actggtgngg	ccaggcatat	nttcacggct	gcttgatgatg	540
ccaacnaaga	acgggcccc	gcccacctt	actcctngnc	cccaaanaga	tccagtngga	600
atgggaaget	gnnannacca	acccaactnn	tgattttacca	ccaacnccaa	anatcacgca	660
tgnnnacagc	aaaacaacaa	cncnatgcac	ttaacaagna	nccnaaaant	naactcgngc	720
ctctaaaact	attngggant	cctttanct				749

&lt;210&gt; 3207

&lt;211&gt; 848

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (848)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3207

gnatgncccg	atttccttaa	tgatgggggn	nnnnngagcg	anncttccga	aantttccaat	60
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caagttgntc	tctgttctag	aaagcagatg	tagtagacat	ctactgttgt	tgctgaaca	180
gaatcccttt	gtcctttttt	tgntaaaagt	actcatccct	aatattcatt	gtncgtggaag	240
gactgaaaat	acagaactca	caccatgatc	ggccggggaca	atcagattat	ttcattccnc	300
agcaaacgga	gatcganccg	aaaagtggaa	anatgagcnc	ttctttggng	ttggcatatg	360

gaccctgaga	gaaagaactn	tnattntttc	tcttggactg	caataaagta	tagctgccta	420
aaatacgnnt	cctgacactt	ggaggnttgt	ccacaatcgg	ngaaataaag	gcgagaccgn	480
acactggatg	aaaaaaanaa	gnnnccngnn	gaanacccac	tnnnccannn	nccnnnccnn	540
tnccnccann	nnganccnnn	tanccgnnan	nagggcennng	cnntngcnnn	nnngccnnnn	600
nnnnnnnggg	aaaccennnn	gnnnnnccnn	nnnnnnnnnn	nnnnnnnnnn	nnnccnnnng	660
nnngnnctnn	nnnnannnnn	ccnnccnncc	cnncnccnnn	nggnaanncc	nnnnnnnnnn	720
annnnngggnn	nnnnnannnn	ccnnnnnnnn	cannnccnnn	cnnnnnnggn	nnnnnnnnnn	780
nnnnnnnnnn	nnnnngnnnn	acnnnnngnn	nnnnccnnnn	nnnnnnnngg	nnnnnnnnnn	840
nnnncccc						848

&lt;210&gt; 3208

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3208

tgggnnngnn	ccnaangcng	gggannnggt	ccccgttcca	anactggaan	ncttggcann	60
cgaactcgct	cnannagnaa	ggccgggnga	attcggcacg	aggccccgct	ccatgagcag	120
tgactcccca	gctcctcctg	gcaccagtcc	ccagggtctc	cctgttggta	gttctctgctt	180
ttcttcttgg	aaattcctcg	tggacctcga	gatctttacc	ctaaaatagt	tctgttgaat	240
ttcaccttgg	caatgtaaat	tgatagctta	tcttcacaga	tgcagacaa	tggacaactc	300
accatcagtc	ctctgctcac	ctgagacaaa	tgcattgtctg	attgcttctc	ctgccctatt	360
ggntatgtga	aaatgcagat	tactgagcc	agactaaggc	atcagtgact	ggtcctctac	420
ctgcctctca	catggagatt	gggtattcag	tgaagggtg	atcaaagacc	caaaggaatg	480
caacagttta	tctcttatct	acctatgacc	tgcganctgc	caccaccccc	agntggngcg	540
cctttccaga	cagaaccagt	gtacatctta	cacgtattaa	atngatgtcc	cnggggctcc	600
cnaanangna	tcaaacaagc	ngggcctcga	ccaccttggg	cacatatccc	nanggacatc	660
annctggagg	ctngngncac	tggcattggc	cctnaccctn	ggcaaaataa	accttctaaa	720
attggnaaaa	aanaaanaa	aaaaacctng	nccctntna	naacnntacg		770

&lt;210&gt; 3209

&lt;211&gt; 727

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(727)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3209

gtgatctttn	tgagtggggg	ccntnctngc	tctannan	aggttngng	ggctagcgat	60
ttctacctgc	gctactacgt	agggcacaag	ggcaagtttg	ggcacgagtt	tctggagttc	120
gaatttcggc	ccggacggaa	agcttagata	tgccaacaac	agcaattaca	aaaatgatgt	180
gatgatcaga	aaagagctta	tgtgcacaag	agtgtaatgg	aagaactgaa	gagaattatt	240
gatgacagt	aaattacaaa	agaagatgat	gctttgtggc	ctcccctgat	agggttggcc	300
gacaggagct	tgaaattgta	attggagatg	agcacatata	ttttaccaca	tcaaaaatag	360
gttctcttat	tgatgtaaat	caagtcaaag	gatcctgaag	gccttcgagt	attttactat	420
ttggtacaag	acttgaaatg	tttagttttc	agtcttattg	gattacactt	caagattaaa	480
ccaattttaa	ttgtatgttt	tcaagctggg	tgnatattta	attaaaggga	tgggaagggg	540
ttattttgtc	tttacagtat	tgggggtttta	tgaatgtgaa	gcaaccaaaa	aaaattnnaa	600

<210> 3201  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 3201  
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 aggncttnta aatatatctn ggntttanta ggtgataagt nctgtcantt agtancatct 120  
 gaaaaancag ctttgtcctg ggtgaaaaag gatgccaaaa ttgcctggaa aagagcagtg 180  
 anaggagtcc gggagatgtg tgatgcntgt gaagcancat tgtttancat tcaactgggtc 240  
 tgccaaaaat gtggatttgt ggtctgctta gattgttnca agggcaaagga aaggaagagt 300  
 tctagagata agaactata tgcttggatg aagtgtgtga agggacagcc tcatgatcac 360  
 aaacntttta tgccaaccca aattatacct ggttctgttt tgacagatct tctagatgcc 420  
 atgcacactc ttagggaaaa atatggtatt aaatcccatt gncattgtct aacaaacaga 480  
 atttacaagt tggaaaatttt cctncatgaa tgggtgtatct caagtttaca gaatgtctta 540  
 atcacagtat aaaattctct gngcatgcct gagtctcagc gccaaaatcc tcctccgaag 600  
 tctgagaaaa atggtggcag cnncccanana aagtgatgtt nggcncacaga ttaccaggtt 660  
 aacttctctc agaatnccag tcaccactgn actggntagc anatcttgcc gagccaaaaa 720  
 gccnaagng ggaaaaaaa aaaaaaaa 748

<210> 3202  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 3202  
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 tgaaaccatc ataccttctg aaagaaaaaa gcatactctc attgacataa cagaagtga 180  
 atggcccagt cttgatacag atggtccatg atatatatgg agagtggcat tgtgaagata 240  
 acatcttttag atggtcatgc atacctctgc ctgccagat ctcagcatga atttacagta 300  
 ctttttttgt gtaaagtttag ccagaagtca gactcatctg cagtgttgct agaaacaaat 360  
 aataaagccc caaaagataa actagttgaa aaaactggca aaatctgtat acgtggaaat 420  
 ttaccaggac agagactgaa gaataaagaa aatgagtttc attgccagat catgaaatcc 480  
 aaagaaactt taaagaagat gagttgtgta aatggaactg aaggaggagg aagaactgcc 540  
 ttgcctggt acaaagcaca catgtgtata cacatgggtc aagcagtgtc ggtctgtggc 600  
 tgnctgtcca gangaatgga aatatccttg gcttttagcac ttcattttca taataaaatc 660  
 agcaattntg tctaaaaaaa aaaannnana aaaaactnga gcctntanaa ctntagtgag 720  
 tcgtattacg tagatncnna catgataa 748

<210> 3203  
 <211> 780  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(780)  
 <223> n = A,T,C or G

<400> 3203

ctaaatgctt	tggganagmn	ncccccttga	ancctntnaa	atcctttggc	aanttgcnct	60
cnctgtngga	tcccatcgat	tcgaattcgg	cacgagagac	agggagaaga	gaggaagagg	120
gagctgcagg	tgccagaaga	gaacaggggc	gactctcagg	acgaaaagag	tcaaaccctt	180
ttgggaaaat	cagaggaagt	aactggaaa	caagaagnca	nggtctaaag	gagaaagggg	240
tcccagtcag	cgggcaggag	gcgaaagagc	cagagagttg	ggatgggggc	aggctggggg	300
cagtgggaag	agcgaggagc	agggaagagg	agaatgagca	tcagggcct	tcaatgcccg	360
ctctgatagc	ccctgaggac	tctcctcact	gtgacctgtt	tccaggtgcc	tcatatctcg	420
tgactcagat	tcccgggact	cagacagagt	ccagggtgta	ggaactgtcc	cccgcagctc	480
tgtctccctt	gctagagccc	atcagatgct	ctcaccagcc	catttctcta	cngggctcct	540
ttttgactga	ggagtcacct	gacaaggaaa	aacttctatc	agtactttga	tatgtcacag	600
tttcatgttt	atccagttca	atgtattttt	aaatttttcc	ttgagacttc	tttgactgat	660
agattattgt	gaagtgtgtt	tttaaaattt	ncaaattgtt	aagggatttt	catatctttc	720
ttaatgctga	tttccaattt	ggattcccta	caatgattct	gggattcatc	tgctctggac	780

<210> 3204  
 <211> 796  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(796)  
 <223> n = A,T,C or G

<400> 3204

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ggtcacgaac	aaaacggggc	tggacgcctc	gcccctggcc	gcagatacct	cctactacca	180
gggggtgtac	tcccggccca	ttatgaactc	ctcttaagaa	gacgacggct	tcaggccccg	240
ctaactctgg	caccccggtg	cgaggacaag	tgagagagca	agtgggggtc	gagacttttg	300
ggagacggtg	ttgcaagaga	cgcaagggag	aagaaatcat	aacaccccca	cccnaacacc	360
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agaatacccc	acgtttttat	ataaggagga	aaaccggnaa	aanaatttaa	aagttaaaaa	480
aatanccttt	cngttttaca	ctactgntgt	agactcctgn	tttcttcaan	cacctgnaga	540
ttcttgattt	ttttgttgtt	gatgntctct	ccattgcttg	tngtttgctt	gggaantttt	600
atttaaaaaa	aaaaaaaaatt	cttgtgagtn	gactttggnt	tttaaaccan	tgntagattt	660
taacngnacc	cttaatgggt	tgtacntata	tgntttnaaa	acatgnnaan	aaatatttaa	720
tgtaaaggnn	ctgttnntaa	atntaaccac	ntanagaant	tnnaaannnn	ttnanccctt	780
tagaacnatt	nntgng					796

<210> 3205  
 <211> 769  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(769)  
 <223> n = A,T,C or G

<400> 3205

tcacttagaa	taaaatccgg	actcctgtga	agcacacata	actggggccac	tgnctatgca	360
gcaacctcat	ctttaccgtt	tcctgccttg	ctcactccct	ttcaagcgcc	gntattcttc	420
ctgatgccct	agtacacaac	aactccttct	gcttcaaaga	gtangaaaat	tactggntct	480
tctgccagtg	agantccnct	tctgggnatta	cccttgctnc	aattgctgaa	acttctncaa	540
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caaatttcca	agtcaccttg	naattggggc	caatttcccc	caactttcaa	taagcaacct	660
taaatgggct	aatcctggaa	aattnacccc	cctaaaaang	gngcaancct	ttnaatggaa	720
nngggtaagg	gccaaanttn	aattnggncc	tntngngnna	cctggggnaa	anggncccta	780
ggaaggaaac	ccaagccaan	cttgggggctt	caaaaaannt	anggggcaac	cttcnaaana	840

&lt;210&gt; 3197

&lt;211&gt; 833

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(833)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3197

atccngttct	ntannnnngtc	tngttctttc	tncacgaten	nntgcgattc	gaattcggca	60
cgaggggtcc	tggtgggagt	tccatccagc	agtgagtgc	ttttttcccc	agagcagtta	120
agggtcttat	taaaagccac	cactttgctg	aggcctgtac	aggccttggg	ggtttgggga	180
agagaantaa	ggcaggcact	tgtcccttca	gggagggact	tgtccntact	gggaggtttg	240
gggttgacct	tggtccagc	agagataccc	agcctggcnt	ggaagggcag	gtcttgagct	300
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ttccacctgg	agaattcctg	agctatgctt	caaacctctt	ttggggccagg	gaaagactgg	480
gggacatttt	ttagtcaagg	atgctttaag	aaagtaaatt	cctgcttggg	ggcccaggcc	540
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atcccttact	tcctnggtcc	ccccaaaaag	ggatnccaan	ttgggggaatt	gggaaaactt	660
gggcanncac	ccnaanccca	ctttggtagg	anttnaccaa	cccaaccaac	ccaaaaccan	720
cccacccaaa	ttnaaaaaaaaa	ggccaaaacc	accaaccaac	cnaaaccenn	annnnnnnnn	780
nannnnnnnn	nnnaaaaaaaaa	ctttgangcc	ttttaaaaaa	tntttngngn	ggn	833

&lt;210&gt; 3198

&lt;211&gt; 733

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(733)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3198

gtnnnnnttca	atgcttggct	ctttccnagc	naggatccca	togattcgcc	aggctagtct	60
tgaactcctg	gcctcaagca	atcctccac	ctcggcctcc	caaagtgtg	ggattaaagg	120
cgtgagccac	cgtacctggc	ccttggtgga	atctttaggg	ttttctattc	atacatataa	180
aatcatatca	ttggcaaaca	gagataaatt	tacttnctcc	tttccaattt	ggatgcctta	240
gatttctttt	ccttgccctaa	ctgctctgtc	tagaaactccc	agcactatgc	tgaatagagt	300
ggcaagagca	ggcatttgcc	ttgttccctaa	ccttagagaa	aaatccttca	gccttttacc	360
attgaggatg	atgtttgctg	ttagtttttc	ataaatgata	tatatcaggc	tgaataaatt	420
tctattttcta	aaaaaaaaaa	ntncttnnct	ttanaaaaaa	tgctaaaaaa	aaaaaactcg	480
agccttttaa	actatagnga	gtcgnnttac	gtaaatccag	acntgataag	atncattgat	540

gagtttggca aaccacactn naatgcagtg aaaaaaatgc tttatttgng aaatttggga	600
tgctattgct taatttgnaa cccttttaag ctgnaataaa caagttaaca acaccaatgg	660
attcatttat ngttcangtt cagggggagg tntngnaggg tttttaattc cgggccnnng	720
gnccaaanca ttt	733

<210> 3199  
 <211> 870  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (870)  
 <223> n = A,T,C or G

<400> 3199	
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ataacaactt ttgctttcaa agttgggtgg gactagancn cncantggaa ggntggagtc	120
agganacctg gattnttgng ccgntntgg nttttacagt ntgcctaant ttntgcagtn	180
acttcntgcc ancctgttcc nttacntnca anagggaaag acantccttg gccagcctag	240
ttttnagggt gaacgaaagg tcntntcac tgcntcctct agtcatttgc ttcttcgnta	300
attaacacat cttgagcacc tgcnatgttc caggaacagc agatggcanc gtgcaagata	360
aagtccctga cttctagaga ctgcatgtta gtggcaatcg gcgtntaccc ggcctttaat	420
aaactactga atgaaggaaa attctaccta caccagacac aattactggg gtttctaaaa	480
tggaattatt cccccggccc cntgcatcca gcagcctgnt gcagggaaac tcctccnaaa	540
ggcttgtaag gcaaggaanc cgggacaatg gcntggctat ttaagcttnc aacaagatgg	600
ttacccttaa gtncctaatt ccctaacacc aagggggccc tttaccagga aaccaaacc	660
agggttaaaaa accccaaagt tgggnaaaaa gccatttgcc anccggggcc nttttaaaaa	720
aaacctttta aaaacctttc ctttttaaaa ctttaccttc aagntaaan ttttaaggga	780
atgggnccaa nttttttaac cancccaaaa aaaaanttng gnaatttttt tcccnnaat	840
tttttnaant tccccaaatt tnggaaaang	870

<210> 3200  
 <211> 733  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (733)  
 <223> n = A,T,C or G

<400> 3200	
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agtgtcagtt ttccaatct cagtcacagg aggatttaaa aantntctca agtggtgatg	120
ctntccaagc ntgttgggtt ggaagggaat tgggtgccag aaaatgggac tggagtggag	180
aatatctttt cttttgagag tncctccagt taattntnc tgtgcttnat tgcctnotgn	240
ctttattgtg aatgttgtta cattttaaaa atgttttgcc ntagcttttt aggacttggg	300
gttaaaggag ccagtgggtc ctctgggtgg gtncctataat gaggtaattgt gacccacagc	360
ttgtgtggga ccacatcact tgttaataac acaaccttta caggcaagga gcatgttttt	420
gggttccttc atgttgccac tccctttttaa nggacaaact caggcaagga gcatgttttt	480
tngtnattta caaaatctan cagactgtgg gtatccatat ttnaattgtc ggggtacaca	540
tgttcttggg aactaaactc aaatatgtct ttctcatata tgtgctgatg gttttaataa	600
atgtcaaagt tctcctgtta aaaaaaaaaa aaaaaaaaaa tcgagccttt anaactntnt	660
gagtcgnta cntagatccn gacatgataa gatcatgatg agtttggaca accncactng	720
aagcagtga aaa	733

&lt;222&gt; (1) ... (754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3192

ttggantctt	ctcngaaacn	cttngcnatt	gcncntntctg	naggatccca	tcgattcgaa	60
ttcggcacga	ggttcttcaa	agccaaccaa	gacaggcttn	tnagttag	agcttcagaa	120
caaattgccca	aaagccagag	ttgtttatgc	tagtgcaact	ggtgcttctg	aaccacgcaa	180
catggcctat	atgaaccgtc	ttggcatatg	gggtgagggt	actccattta	gagaattcag	240
tgattttatt	caagcagtag	aacggagagg	agttggtgcc	atggaaatag	ttgctatgga	300
tatgaagctt	agaggaatgt	acattgctcg	acaactgagc	tttactggag	tgaccttcaa	360
aattgaggaa	gttcttcttt	ctcagagcta	cgttaaaatg	tataacaaag	ctgtcaagct	420
gtgggtcatt	gccagagagc	ggtttcagca	agctgcagat	ctgattgatg	ctgagcaacg	480
aatgaagaag	tccatgtggg	gtcagttctg	gtctgctnac	cagagggttct	tcaaatctta	540
tgcatagcaa	tccaaagtta	aaagggtttg	tgccactagc	tcgagaggaa	atcaangaat	600
ggaaaaatgt	gttgtaattg	gtctgcantc	tacaaggaga	agctangaac	atthagaaag	660
ctttggaaaag	aaggccggng	ggagaaattg	aatgattttt	ggtttcaact	nccaaaaggt	720
gtgttgcnct	cccttctttg	aaaaaacatt	ttct			754

&lt;210&gt; 3193

&lt;211&gt; 856

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (856)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3193

tggtgcnct	tcctattccg	tgctntcgtn	ctnccnccagg	ancnangcgt	ntcgaattcg	60
gcacgaggaa	ggaggacctt	ggcacacaca	tatgggtggc	acacccagga	gggtagtggg	120
gagttagatt	tcagagtcca	ggccctaggt	tggtgacccac	tccaaataat	ctcctcggtg	180
tggttggtgg	ttctatagag	ggataaatga	ataataaaca	ttgttaaaat	atacgaaaaa	240
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	anaanaaaaa	300
aaaananaaa	aatnaaaaaa	annanaaaaa	aaaaaaaaaa	aanncccttn	cncctaaaaa	360
nattcngggg	ggnttttttc	tccannccnn	ntntttaata	nnctncttnt	tgnttcttng	420
nctcaccnnt	tcttttggtt	ggcnntaana	naaaatnttn	nttttttttn	ggntanaaat	480
ncnntnnnng	ttttttntnn	ttttttttcn	aaacctcct	ntntntanct	ncgtntcnaa	540
aaanntnttt	ntccnncnnc	ntnnntntnt	nctntttcta	ttttntnttc	ttntncaann	600
ttccnangtg	nnnngngtnt	nntgnggctt	gtttnttttt	ncnnccctng	gtcatccnnc	660
caataatttc	ttnnccccc	nannccnnat	ttttntnnnc	ctctatntnn	gngngngnat	720
atnantcccc	tttatntttn	atnantagtc	ntntnttttn	ttntccntng	tnatannatt	780
ttntntcccn	ntntaanttc	ctcannnnat	ttntntnnnc	ncgngntata	tttnangnta	840
nntcnnccgg	gttntct					856

&lt;210&gt; 3194

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3194

gtntngnnng	nggttnnatt	atatggntcg	netnnetcna	nnancnangc	ttgngetgac	60
aacttgattg	ggttctcctt	caggtttgaa	gcgcctcna	gaagtgtcta	aaggagacag	120
ttgatagcca	aacaacagtt	ttggattcac	tgactgatta	tgaaagaagc	agtagactgg	180
tatcaagaat	cagtcagcaa	ggaggccctc	accagacgcc	agtgccatgt	tcttggactt	240
ctcagcctcc	atattcatga	actaagtttt	tggaaatcctt	aggcttccac	gtgtggaaag	300
cctgagctaa	cctactggag	gatgagccat	cacctggagc	agattcaggc	catcctagtt	360
gaagcctccc	taggccaaagc	aaccgtccaa	ctaccagaca	ttgaccattc	agccttgaa	420
attcagcaca	aagacaaaac	agaccagacc	agaagagtcc	cacagaatag	gggaaactat	480
tcagagaaaa	cttaagccac	taagttttat	ggtgttttgt	tcttgtagcc	agaagcatag	540
gcatactggc	caatacaaac	cgaaatcctt	ctaacttant	ggaccctttt	caggccagca	600
ttttttccct	tgaaaacctg	ggagccttgt	attccatctt	attagcagaa	gatcactttc	660
accaatgggt	tgggctcttg	atttgggaatt	gatgatgtaa	tgagcctnta	ttcnanatgn	720
gacttaatac	ctctgcgaat	tgactggatt	ccn			753

&lt;210&gt; 3195

&lt;211&gt; 840

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (840)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3195

cggatnncgt	nagganngat	ngtagnanncn	tcgctcnccc	tntgagnaag	ggngngcgaa	60
ntcggcacga	ggaccaggt	agaccagctc	annagnnntt	tttctttgtc	atcctcctgt	120
gagctctctg	naagtctctt	tcttgcccat	caccacatcc	ctagtactgg	gtatcagtct	180
ggccacttgg	ctttctggtt	tgccccaatg	tggnetatct	ttgatgcagc	taccaaagta	240
atgttttaaa	accatnatac	caagttacta	tccttgcaaa	acccccagta	actgccaatc	300
tcacttagaa	taaaatccgg	actcctgtga	agcacacata	actgggccac	tgnetatgca	360
gcaacctcat	ctttaccgtt	tcctgccttg	ctcactccct	ttcaagcgcc	gntattcttc	420
ctgatgccct	agtacacaa	aactccttct	gcttcaaaga	gtangaaaat	tactggnetc	480
tctgccagtg	agantccnct	tctggnatta	cccttgctnc	aattgctgaa	acttctncaa	540
atatcaacct	tctaaaaaag	agccctttta	aaaacaccct	tttctaatat	ggccctact	600
caaatttcca	agtcaccttg	naattggggc	caatttcccc	caactttcaa	taagcaacct	660
taaatgggct	aatcctggaa	aattnaccct	cctaaaaang	gngcaancct	ttnaatggaa	720
nngggtaagg	gccaaanttn	aattnggncc	tntngngnna	cctggggnaa	anggncccta	780
ggaaggaaac	ccaagccaan	cttgggggct	caaaaaannt	anggggcaac	cttcnaaana	840

&lt;210&gt; 3196

&lt;211&gt; 840

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (840)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3196

cggatnncgt	nagganngat	ngtagnanncn	tcgctcnccc	tntgagnaag	ggngngcgaa	60
ntcggcacga	ggaccaggt	agaccagctc	annagnnntt	tttctttgtc	atcctcctgt	120
gagctctctg	naagtctctt	tcttgcccat	caccacatcc	ctagtactgg	gtatcagtct	180
ggccacttgg	ctttctggtt	tgccccaatg	tggnetatct	ttgatgcagc	taccaaagta	240
atgttttaaa	accatnatac	caagttacta	tccttgcaaa	acccccagta	actgccaatc	300



tcagaacaga	tgcttgaaat	atgcacttag	cactttgggt	ccacatctgt	ctgggtaaac	600
catgaagaaa	atgaagctgc	tgccccaatc	gancccagac	agcagccata	ggcagataaa	660
gatttnggtt	cacccttggg	ggtgggaggg	atcggtgtgt	cctttttttc	ctctaataatc	720
aattttacag	tccgggaan					739

&lt;210&gt; 3188

&lt;211&gt; 738

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(738)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3188

gnnnngncgtt	cnaattncgn	ggnntctttc	tngecnanna	nnannngcgt	gngngaattc	60
ggcacgagac	tgttcatcct	aagttccact	ataaacaggc	tcatgactcg	ggcacagaca	120
cttcttgctg	gactttttcc	tatgatggta	atgtccttgc	ctctcgtgga	ggtgacgatt	180
cattaaaatt	atgggacatc	cgacaattta	ataaacaccat	tttttcagcc	tcgggtcttc	240
ccaccatgtt	cccaatgact	gactgctgtt	tcagtccaga	tgataagctc	atagtcactg	300
gtacatctat	tcaaagagga	tgtggcagcg	gcaaacttgt	tttctttgag	cgtaggactt	360
tccaaagggg	gtatgaaata	gacatcacag	atgcgagtgt	tgttcgctgc	ctgtggcatc	420
caaagctgaa	ccagatcatg	gttggaactg	gaaatggatt	ggctaaagtc	tattacgacc	480
ccaacaagag	tcagagggga	gcaaaaattat	gtgtgggttaa	aaccancgg	aaggcaaaac	540
aagctgagac	tctactcagg	actacatcat	caccctcat	gccttgccct	tggtcccgtg	600
agccccgnca	acggagtaca	aaggaaacag	ctggagaagg	acagactgga	tcctgaagt	660
cgcattaacc	tgaacctcct	gtancangcc	cangtcgtgg	tggccgattt	ggaaccacg	720
ggggcactnt	tttttcct					738

&lt;210&gt; 3189

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3189

tggggnnntnn	nttctaattgc	tgggatgttc	taaangntgg	gctactcgtt	ctttccgcag	60
gancccntcg	attcgaattc	ggcacgagga	aagggtggcg	gcttctcacg	gctgagttgc	120
tgcgcctgca	gacggaagct	ccccacaggc	agagctgctt	ggatgtgtga	gtcatgaagc	180
cagagaagcc	ccgctccatg	agcagtgact	ccccaggccc	tgtgacctcc	ctcctgtctt	240
gcagctcctc	ctggcaccag	tccccagggc	tctcctgttg	gtagttcctg	cttttcttct	300
tggaaattcc	togtggacct	cgagatcttt	accctaaaat	agttctgttg	aatttcaccc	360
tggcaatgta	aattgatagc	ttatcttcac	agatgccaga	caatggacaa	ctcaccatca	420
gtcctctgct	cacctgagac	aaatgcatgt	ctgattgctt	cctctgccct	attgnntatg	480
tgaaaatgca	gattcactga	gccagactaa	ggcatcagtg	actgttcctc	tactgcctct	540
cacatggaga	ttgtgtattc	agtgaaggc	tgatcaaaga	ccccaaagga	atgcaccagt	600
ttatctctta	tctacctatg	acctgcgagc	tgncaccac	ccccagttgt	tgcgcctttc	660
cagacagaac	cagtgtcatc	ttacacgtat	taattggatg	tcttgngnct	tccttaatat	720
gtatcaaaac	aagctngcct	tgaacacctt	gggcacn			757

&lt;210&gt; 3190

<211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(773)  
 <223> n = A,T,C or G

<400> 3190

gnngnnnnnnn	tttctaata	gc	ttgggnnnnn	ngtcnatgc	taagagccan	gcggntcgaa	60
ttcggcacga	ggcggggccc	gccagcggaa	gcccctgcgc	ccgcgccatg	tcaaagaaaa		120
aaaggactga	gtgcagaaga	aaagagaact	cgcntgatgg	aaatattttc	tgaaacaaaa		180
gatgtatttc	anttaaaaga	cttgggagaag	attgctccca	aagagaaaagg	ctttactgct		240
atgtcagtaa	aagaagtcct	tcaaagctta	gttgatgatg	gtatgggtga	ctgtgagagg		300
atcggaaactt	ctaattatta	ttgggctttt	ccaagtaaag	ctcttcatgc	aaggaaacat		360
aagttggagg	ttctggaatc	tcagttgtct	gagggaaagtc	aaaagcatgc	aagcctacag		420
aaaagcattg	agaaagctaa	aattggccga	tggtgaaacg	gaagagcgac	caggcttagc		480
aaaagactttt	cttcacttcg	agaccaaang	ggaacagcta	aaggcagaag	tagaaaaaat		540
ncaaagactg	tgatcccgca	agttgtngga	agaaatcgcc	aagcaaatna	agtagcccaa		600
ggaactgctt	acagatggac	tgattacata	ttcgcaataa	aatcttnggc	ccaaagaaaa		660
atttnggggtt	tgaaggaaaa	ttaaattggt	tngaaccttt	tggaatttcc	cgaaagactt		720
ttgcctnct	ngacttaaaa	tatttccatg	gnggtgaaag	gttgtccaan	ctt		773

<210> 3191  
 <211> 773  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(773)  
 <223> n = A,T,C or G

<400> 3191

gnangnnngn	ttcntagtagc	ccgtgggag	cttagatncc	ctaaaaaatt	gntaatgctn	60
ggtcggcacg	agtcaaggcc	tacgaaacag	gtgatgcact	accccggtta	cggttcccc	120
atgcctggca	gctnggccat	gggcccggtc	acgaacaaaa	cgggcctgga	cgctcgccc	180
ntggccgcag	atacctccta	ctaccagggg	gtgtactccc	ggcccattat	gaactcctct	240
taagaagacg	acggcttcag	gcccgggctaa	ctttggcacc	ccggatcgag	gacaagttag	300
agagcaagtg	ggggtcgaga	ctttggggag	acggtgttgc	agagacgcaa	gggagaagaa	360
atccataaca	ccccaccacc	aacaccccca	agacagcaat	cttcttcacc	cgcttgcaac	420
ccgttcgcgc	ccaaacagag	ggccacacag	atacccacag	ttctatataa	ggaggaaacc	480
gggaaaagaa	tataaagtta	aaaaaaaaagc	ctccggtttc	cactactgng	tagacttcc	540
gcttcttcaa	cacctgcaga	ttctgatttt	tttgtgtgtg	gttgttctct	ccattgctgn	600
tggtgcangg	aagtcttact	taaaaaaaaa	aaaattttgn	gagtgaactcg	gtgtaaaacc	660
atgttanttt	taacagaacc	nanaagggtt	gncctattgg	ttaaaaaaaa	aaaaaaaaaa	720
aaacttngng	cctttagaac	tattanngag	nccnatttac	nttaatccan	nct	773

<210> 3192  
 <211> 754  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

agaaacacag	aacaagtttg	ccttctccta	tgttttccag	aaatgacttc	agtatctgga	180
gcacccctcag	aaaatgtatt	ggaatggaac	tatccaagat	cacgatgcca	gttatattta	240
atgagcctct	gagcttccta	cagcgccata	ctgaatacat	ggagcatact	tacctcatcc	300
acaaggccag	ttcactctct	gatccctgtg	aaaggatgca	gtgtgtagct	gcgtttgctg	360
tatctgctgt	tgcttctcag	tggaacgga	ctggaaaacc	tttcaaccca	ctgctgggag	420
agacttatga	attagtgcga	gatgaccttg	gatttagact	catctccgaa	caggtcagcc	480
atcacccacc	aatcagtgc	tttcatgctg	aaggattaaa	caatgacttc	atctttcatg	540
gctctatcta	tcccaactg	aaattctggg	ggaagagtgt	agaacagaac	ccaaaggaac	600
catcaccttg	gagctncttg	aacacaatga	ggcatataca	tggacaaatc	cacctgctgt	660
gtgcataata	tcattgnggg	taaactgtgg	atcgaacagt	ntggcaatgt	ggaaattnta	720
accncagact	ggggacaaat	ntgtgttg				748

&lt;210&gt; 3184

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3184

ntgcttttca	atctttntaa	atgccttttg	cttctcgntc	tttctgcagg	atcccatcga	60
ttcgaattcg	gcacgagaaa	aagtaaagct	tttcatgagc	acaaatncct	tgcatgtgtt	120
gatgttactg	atattcgtaa	aatgaatatt	ttttgttttg	ttttgtttta	tttttttgag	180
acaagtcttg	ctttgttgcc	caggctggag	tgcaatggca	tgatcttggc	tcactgcaac	240
ccctgccttg	cgagttcaag	tgattcttct	gcctcagcct	cctgagtagc	tgggattaca	300
ggcgctcacc	accacaccca	gctaatttct	gtatttttag	tagacacagg	gttttaccat	360
gttgggccagg	ctggtctcaa	actcctgacc	tcaaactcct	cacacctgta	atctcagcac	420
tttggggaggc	tgaggtggaa	ggatcacttg	aagccagagt	ttgagaccag	cctgtgcaac	480
acagcaagac	cccgctctcta	caaaaactta	aaaaattagc	tggctgtggt	gtgtctcacc	540
catagttcca	gctactcggg	aagctgagca	ntaagatcac	ttgagcccan	gaggccnatg	600
cttncantga	actgtgattg	tttccantac	agnccacctg	ggtgacanag	taaaanaaaan	660
gaaacattac	ataatttggc	tagagcataa	taaattgatt	tctgggttnt	gaaattnnag	720
ttgccataaa	aggnntttna	atgnngcnant	tcant			755

&lt;210&gt; 3185

&lt;211&gt; 1009

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1009)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3185

agcntttttt	ngaanttccc	ctttntttna	aaaateccct	tttttggcaa	aaaattnccc	60
ccntntntna	nngtttttnn	gatncccaca	tncongnaatn	tncgggcncg	ggnnactgnc	120
nannggcnc	cttcgggggn	ccngtgntaa	gncnatnctt	gtntntanaa	agntggnnnt	180
nttttnegat	ngngactatt	gncnacnctc	ttcctntttg	gcagngngtc	tgganggttg	240
nggtngctca	tntggntaan	ccnatcctgg	ngaccaanng	gccngngtgn	gcntgcaagc	300
tttgnccacn	tgggaaancc	gnnagtggtn	gtctcanttg	cntgntgggn	ncntgncccc	360
atcttgnetg	ctgnancctt	ggggagcagg	nnctnggtng	tggtnctgcc	tgcttgctgc	420
tngttccccg	ggcatgcgtn	nncannaagg	gncatgcntn	gggcaanaag	gtgcgtggnc	480

ancgttngna	tnnnnaggac	caccntgggt	cgngaatcnn	tgggttncct	gataggaacc	540
ntnaannct	gcngntttta	ttaaattggga	nnanangggg	ncanttcaaa	gccagtnnaa	600
tgcccttatg	gaangngtg	natnacatan	cnnntatgt	gtcntanann	angaaatcgt	660
tnnncaaatt	tnnacaanaa	tntttntaan	aaaggggtatt	tnantntngg	tgaaanaaca	720
angntttaaa	gtnaaatgnt	tntancanaa	ttaantaaac	nggtnttnat	gattnccttac	780
naaantaacn	atncnnaagc	atttacngct	tanangtccn	cnngataactn	ncanaatatg	840
gnnnnaattn	tannanattg	cgataatctn	gnananactn	tcatnnnnna	tngtgtaatc	900
antanntacn	tgattttnnt	naaatgaaaa	catntgatnc	aagattaatn	cattanntat	960
acnaaaatnt	tcanatanta	natntacata	taatgggttc	naataaacn		1009

&lt;210&gt; 3186

&lt;211&gt; 840

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (840)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3186

cggatnncgt	nagganngat	ngtagnancn	tcgctcnccc	tntgagnaag	ggngngcgaa	60
ntcggcacga	ggaccaggt	agaccagctc	annagnnntt	tttctttgtc	atcctcctgt	120
gagctctctg	naagtctctt	tcttgcccat	caccacatcc	ctagtactgg	gtatcagtct	180
ggccacttgg	ctttctggtt	tgccccaatg	tggnctatct	ttgatgcagc	taccaaagta	240
atgtttttaa	accatnatac	caagttacta	tccttgcaaa	acccccagta	actgccaatc	300
tcacttagaa	taaaatccgg	actcctgtga	agcacacata	actggggcac	tgntctatgca	360
gcaacctcat	ctttaccgtt	tcctgccttg	ctcactccct	ttcaagcgcc	gntattcttc	420
ctgatgccct	agtacacaac	aactccttct	gcttcaaaga	gtangaaaat	tactggntct	480
tctgccagtg	agantccnct	tctggntatta	cccttgctnc	aattgctgaa	acttctncaa	540
atatcaacct	tctaaaaaag	agccctttta	aaaacaccct	tttctaatat	ggccctact	600
caaatttcca	agtcccttgg	naattggggc	caatttcccc	caactttcaa	taagcaacct	660
taaatgggct	aatcctggaa	aattnaccct	cctaaaaang	gngcaancct	ttnaatggaa	720
nngggtaagg	gccaaanttn	aattnggncc	tntngngnna	cctggggnaa	anggncccta	780
ggaaggaaac	ccaagccaan	cttgggggctt	caaaaaannt	anggggcaac	cttcnaaana	840

&lt;210&gt; 3187

&lt;211&gt; 739

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (739)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3187

gcgntnttat	tagcgtgggc	tcgntctctc	tcnacncanc	nngngctggg	cgaattcggt	60
acgagaatca	gaggaggctt	cttcacccct	caactccatg	atgaactcct	atatgaagtg	120
gcagaagaag	atgttgttca	ggtagctcag	attgtcaaga	atgaaatgga	aagtgtctga	180
aaactgtctg	tgaaattgaa	agtgaagtg	aaaataggcg	ccagctgggg	agagctaaag	240
gactttgatg	tgtaactgtg	ctgttgatga	agtcctccca	gggaagcctg	tgcatatgca	300
gtcacctgga	agaacagag	attccctttc	acctacctca	gcaaaaacaa	ctttcaagtc	360
ttgatagact	tagcctagta	attttatagt	gagagtttca	aactatatat	caagtgtcta	420
tagcatcaaa	aacttctggg	ggcgtggggg	aaagtagaat	accaagtata	atagttacat	480
tcactttcaa	agagcatcta	tgaatttgcc	ttttgtaact	tactgtggct	ttaaacadat	540

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (765)  
 <223> n = A,T,C or G

<400> 3179

gttgaantcc	ttccttttcaa	atngcttggc	tactcgntct	ntntgcagga	tcccatcgat	60
tcgaattcgg	cacgagccca	catgtaccag	gttgagtttg	aagatggatc	ccagatagca	120
atgaagagag	aggacatcta	cacttttagat	gaagagttac	ccaagagagt	gaaagctcga	180
ttttccacag	cctctgacat	gcgatttgaa	gacacgtttt	atggagcaga	cattatccaa	240
ggggagagaa	agagacaaaag	agtgtctgagc	tccagggttta	agaatgaata	tgtggccgac	300
cctgtatacc	gcactttttt	gaagagctct	ttccagaaga	agtgccagaa	gagacagtag	360
tetgcataca	tcgctgcagg	ccacagagca	gcttgggttg	gaagagagaa	gatgaaggga	420
catccttggg	gctgtgccgt	gagttttgct	ggcatangtg	acaggggtgtg	tctctgacag	480
tggtaaatcg	ggtttccaga	gtttggtcac	caaaaataca	aaatacaccc	aatgaattgg	540
acgcagcaat	ctgaaatcat	ctctagtctt	gctttccttg	tgagcagttg	tctttctatg	600
atcccccagg	aagtttttct	aaagtnaaaa	ggaaaattcc	tagtggaatt	canccccac	660
gggaaaaaag	cccacttgnc	cacannagga	agccnggntn	ccccttngtt	ccggcttaan	720
ggcccccttg	tcaggaaacc	acactggggg	ancttntttt	ttttt		765

<210> 3180  
 <211> 783  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (783)  
 <223> n = A,T,C or G

<400> 3180

agttgaantn	cttgctacnn	aaaacctttg	gcnactngct	ctttntgnag	gatcccatcg	60
attcgcaaag	atggctcgtat	tactaaaggt	gaataaccag	cgcggnnngc	acgtggagtc	120
actggaacat	ttgtgcaatg	ctgggtgggaa	tgtcaaccgc	tgcgcccttc	tggaataagc	180
ctggcagctc	ctccaagagt	taccgngtga	cccancaatt	ccactcctag	ctccaccac	240
aggaattgaa	agcaaanacg	caaacagatg	cctgtncacc	aaagttcacg	gcagcatnct	300
tcgncatagt	ggcagcatcc	gtcgtcacag	cggcatcatc	cttcatcata	gcggcagcat	360
ccgtcgtcac	aagcggcagc	atccttcgcc	acagnggcan	gcatctgtcg	tcacancggn	420
agcatccttc	gacaaaagcg	cagcatnctt	cgtnatagcn	gcagcatcct	ttgccatanc	480
cggcaagggtg	gaaaccctgt	ccatccactg	aggcgtgcat	agactaaaca	tgggcagtcc	540
agcactggaa	ttccaagccg	tacaacggng	nccacngtca	aaaangaatg	aggaccctga	600
ngcacctgng	cnganaacaa	gaacnngcga	nnccaanact	tttnagacat	tattgcctta	660
agtnaaaaaa	cccagngcac	caacgggaaa	ccngaccgnc	ntgnanccct	gnttaacntt	720
nantnngttn	cccgaataatg	ggggcacntt	nccaaaaagg	ggaataaaaag	gggagaattn	780
cct						783

<210> 3181  
 <211> 760  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

&lt;222&gt; (1)...(760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3181

gntttgaaat	nccnttnntt	caaatanctng	gctacttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgagna	atgcaaagg	ctgcagttct	cattcaggct	actttcagga	120
tgcacagaac	atatattaca	tttcagactt	ggaaacatgc	ttcaattcta	attcagcaac	180
attatcgaac	atatagagct	gcaaaattgc	aaagagaaaa	ttatatcaga	caatggcatt	240
ctgctgtggt	tattcaggct	gcatataaag	gaatgaaagc	aagacaactt	ttaagggaaa	300
aacacaaagc	ttctattgta	atacaaggca	cctacagaat	gtataggcag	tattgtttct	360
acaaaaagct	tcagtgggct	acaaaaatca	tacaagaaaa	atatagagca	aataaaaaaga	420
aacagaaagt	atttcaacac	aatgaactta	agaaagagac	ttgtgttcag	gcagggttttc	480
aggacatgaa	cataaaaaaa	cagattcagg	aacagcacca	ggctgccatt	attattcaga	540
agcattgtaa	agcctttaa	ataaggaagc	attatctcca	cattagagca	acagtagttt	600
ctattcaaag	aagatacaga	aaactaactg	cagtgcgtcc	ccaacaagtt	atttgtatac	660
agtcttatta	cagangcttt	aaagttccaa	aaggatattc	aaaaatatgc	caccgggctt	720
gccacactta	attcagncat	tctatcnaat	gccccagggc			760

&lt;210&gt; 3182

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3182

ggnntnnna	gnntttgaan	tccctttnnt	tctaatancta	ggcttctngt	tctttttgca	60
ggatcccatc	gattcgctca	gctgaggcaa	ttaaactgga	aaagaaatag	attgaaaaga	120
tactacagaa	gaagcagtag	agaagttggg	ggactgaagg	agagggagcc	actgcagggtg	180
ctagctgctt	aaggggatac	cagtcctttt	acagatataa	tagatacagc	ttctgagggtg	240
gaggggtgata	ggagtgtgta	gagaaattgc	agttcagaac	tggagcatgc	agttaggcaa	300
gaggcatccc	atgtgaagat	gtcaagcaag	tactggaaaa	tgctgaacta	aaactcaggg	360
atggatatgt	agatttagag	aacttcattg	tagaggcagt	cattgaaagc	taaaagggct	420
gataataaaa	ttgccaaagga	tggaaatagt	aagagggagt	cagtgttatt	aggattagaa	480
ttctgttttg	ttttttcttt	aaacagattc	tcgtctgtgc	accctggctg	gagtgaagtg	540
gtgtgatctc	ggctcactgc	ggcctogacc	tcccaggctc	aagttatcct	cccaactctc	600
agccttccaa	gtagctggga	ccacagccat	tcaaacacat	gcctgcctta	tgtttgatt	660
ttttgtana	aaccaagggt	ttgccatgtt	tnccaggctg	gnctnngaac	ttctgggctt	720
aagccattcc	cccacccttg	ggtctcccaa	aatgctngcc	attatangg		769

&lt;210&gt; 3183

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3183

tgnttttaaat	cnttctaant	cttggtctct	gttctttttg	caggatccct	cgattcgaat	60
tcggcacgag	gtccgaagaa	aaagactgtg	gtggcggaga	tgctctctcc	aatggcatca	120

aaagaagctg	caaggtggat	ggatgaggcc	caggccttgg	acacagcaga	cagatttatc	420
aactccaaat	gtgcaaaata	catgctaaaa	gccaacctga	ttaaagaagc	tgaagaaatg	480
tgctcaaagt	ttacaaggga	aggaacatca	gcggtagaga	atttgaatga	aatgcagtgc	540
atgtggttcc	aaacagaatg	tgcccaggct	tataaagcaa	tgaataaatt	tggtgaagca	600
cttaagaaat	gtcatgagat	tgagagacat	tttataggaa	atcactgatg	accagtttga	660
ctttcataca	tactggatga	aggaagatta	cccttagatc	atatgtggac	ttattnaaac	720
tatgaagatg	tacttttnaca	gcattncattt	tacttcaagg	cagcaagaat	tgctttttaga	780
c						781

&lt;210&gt; 3175

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3175

gnttttnnatn	cctcttttcta	atnncttggc	tactcgntct	ntctgnanga	tcccatcgat	60
tcgaattcgg	cacgagagat	tatgagcatg	tagaagatga	aactttttcct	cctttccac	120
ctccagcctc	tccagagaga	caagatgggtg	aaggaactga	gcctgatgaa	gagtcaggaa	180
atggagcacc	tggttcctgta	cctcccgccg	ccgaacagtt	aaaagaaata	tacccaagct	240
ggatgctcag	agattaattt	cagagagagg	acttccagcc	ttaaggcatg	tatttgataa	300
ggcaaaattc	aaaggtaaag	gtcatgaggc	tgaagacttg	aagatgctaa	tcagacacat	360
ggagcactgg	gcacataggc	tattccctaa	actgcagttt	gaggatttta	ttgacagagt	420
tgaataacctg	ggaagtaaaa	aggaagtcca	nacctgttta	aaacgaattc	gacttgatct	480
ccctatttta	catgaagatt	tttgtttagca	ataatgatga	agttgcggag	aataatgaac	540
atgatgtcnc	ttctactgaa	ttagatccct	ttctgacaaa	cttatctgaa	agtgagatgt	600
ttgcttcttg	agttaagtag	aagcctaaca	gaaggagcca	accacaaaga	attgagagaa	660
atnaacaact	gggccttngg	aaagaaangc	nggccaagct	gcttgagtaa	tagtcaganc	720
ctanggaaat	gatntgggta	atgaattcac	cccaggncac	accngttga	agagc	775

&lt;210&gt; 3176

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3176

tgntttcta	gctngctctc	gttctttctg	caggatccca	tctattcgaa	ttgatgagcc	60
ttattaacta	tcttttcatt	atgagacaaa	ggttctgatt	atgcctactg	gttgaaattt	120
tttaattctag	tcaagaagga	aaatttgatg	aggaaggaag	gaatggatat	cttcagaagg	180
gcttcgccta	agctggaaca	tgatagatt	ccattctaac	ataaagatct	ttaagttcaa	240
atatagatga	gttgactggg	agatttggtg	gtagttgctt	tctcgggata	taagaagcaa	300
aatcaactgc	tacaagttaa	gaggggatgg	ggaagggtgt	gcacatttaa	agagagaaag	360
tgtgaaaaag	cctaattgtg	ggaatgcaca	ggtttcacca	gatcagatga	tgtctgggta	420
ttctgtaaat	tatagtttct	tatcccagaa	attactgcct	tcaccatccc	taatatcttc	480
taattgggtat	catataatga	cccactcttt	cttatgttat	ccaaacagtt	atgtggcatt	540
tagtaatggg	aatgtacatg	ggaatttccc	actgacttac	ctttctgtcc	ttgggaagct	600
taaactctga	atcttctcat	ctgttnaaat	gtgnattaaa	gtatctacct	aactgagtng	660

tgantgtant gaaagaaagg ncatatntta aacnttgaat ttancaagcc cacnctcgna 720  
 ttttatgncc tttcttttgc ctngggattg aanc 754

<210> 3177  
 <211> 743  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(743)  
 <223> n = A,T,C or G

<400> 3177  
 tannnnntnc tntannnttt ctgangccct tntgcaggat cccatcgatt cgaattcggc 60  
 acgaggagat ctctgggatg tcagttaggc tggttgaaga ccagaggtaa actgcagagg 120  
 tcaccacccc caccatgtcc caggtgatgt ccagccact gctggcagga ggccatgctg 180  
 tcagcttggc gccttgtgat gagcccagga ggaccctgca cccagcacc agccccagcc 240  
 tgccaccca gtgttcttac tacaccacgg aaggctgggg agcccaggcc ctgatggccc 300  
 ccgtgccctg catggggccc cctggccgac tccagcaagc cccacagggtg gaggccaaag 360  
 ccacctgctt cctgccgtcc cctgggtgaga aggccttggg gaccccagag gaccttgact 420  
 cctacattga cttctcactg gagagcctca atcagatgat cctggaactg gaccccacct 480  
 tccaactgct tccccangg actgggggct cccangetga nctggcccag agcaccatgt 540  
 caatgagaaa gaaggaggaa tctgaacctt gggtaaggat ttggggcaca gtaccaggaa 600  
 gggggccttg tgccagacct tatgaggaag aaggatttct ctatgtacag agaangggac 660  
 cctgtntctgt tgggaagtgc ttgtgcaaac ctaaccaagt tactaaccce tctgntttct 720  
 gtgctacaca aaggggataa att 743

<210> 3178  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 3178  
 gatgtttnnn annctgggtc taatncttgg aaanctncnn ctttgttann ngcnntttct 60  
 gcaggatccc atcgattcga attcggcacg agcccagctg gacctggtgg ccttttcccta 120  
 gtgcctctgc tgggggagga gaacctctgt ccacgtggag gctaggaggt ctcagggtgct 180  
 gccctggcag caccagagtg tgggcccggc ccgagtgtct gccctcggc cctcagggtg 240  
 gggcacttag caccagaag ggacaaaag cagggcatgg cgggtgcagag gagtttggga 300  
 ggtgtaaaca gcccacatgca cgtggaggag gagctggctt tcagccccag accccacgct 360  
 agcactttcc acgtgcttg cccgctgttg atgtgcagtt cccagtgcct gtgtgagccg 420  
 acatctgctc agtcctatcc ctgcgcagcg tgtggagacc cagctcctgc aagcccttct 480  
 gcttccacgc cccagacag cttgggtggag ggtcctgcac ctggggccaag ctgggggtgca 540  
 cccagccaaa gacaaagctg ccttcacgtg cccaaaggat tcaagatggt gcaactggccc 600  
 cgggaggagt cttgacaaa aatggggagcc cgtccttgtg gggaaanccc cgacttcccc 660  
 caccnanaaa ccgntccac ggtgccggan cttccccctt ttcctttgtg ggggcaacaa 720  
 nattggcctt gggcncttct aattnttncg gaagctttcc tgggtgtngg cttttgacct 780  
 taaaat 786

<210> 3179  
 <211> 765



&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3170

gaantccttn	nnttttnaaat	cnttggtac	ttgttctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gatctagata	ttgccaatc	gctgccaca	gtgcacatac	ctttccacca	120
gtcacatgtg	agagggcaga	ttttccaaat	gctcatcacc	acttggcact	gtgtggacta	180
taattttggc	cagttaggaa	atggcatctc	attgttttca	tcttaatttg	cgtcagcctg	240
attactcatt	gaaacttgtg	aggttgagaa	acttttctta	agcttattgg	ccattcaagt	300
ttctctcttt	atgaaatggg	tggtcatgtc	atttgctcat	ttttatatta	gattgttttt	360
cttttttcca	gctgacttgt	aggaactcta	catcttatca	atattaatca	tttatcgaaa	420
actatttggg	tgccattatc	ttctcctagt	caatgttttt	tgtttgtgat	atcttttata	480
atatataagt	ttttaatggt	ggcagaagta	aagttaatct	ttttggctgt	gttgtgtgtc	540
ttgtttgatg	taaagatagt	ttctgtaata	gttttgcaat	ttgattgggc	atcttttaggt	600
cttcaattac	aacctgcaca	ttcatccctc	tatctctctt	cttactctgg	ttttctccat	660
agcacttatc	atccaataat	atggcatgca	cttattttaat	ctggtttgca	tatatatttt	720
ngctggtacg						730

&lt;210&gt; 3171

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3171

nggnttcnnt	ctaactnaaa	cngttnggna	actcncctct	ntctgtngat	cccatcgatt	60
cgctaacaag	cgattctaaa	ccacctatga	gtatttcttt	tagggctcac	ttaaatacat	120
gtttgtatat	actgtattct	agccagaata	atttttagatc	tgatcaggta	gtagctaaaa	180
ttagaaaaaa	acaaaataga	tgcttaaaga	atttgcaccc	atttttgagt	ctaaatcttt	240
taaaatatac	tgagatccac	atctagttaa	atgtcagtg	caaaatatta	tagattatag	300
ctaaaatcca	gattaatact	catttggggg	tttttatagt	ggaacttcat	agtaatacaa	360
aaagcagatt	gtcttctctg	ctccgctgct	cccacagtag	gtattgaaac	tggtaaaatc	420
agttttttga	tagtgtgtgt	atataagaaa	aaatagatac	acacattctt	ttttctcagt	480
caacacattg	attgaacact	ctggcaaaga	tgctgtgggt	gatgangttg	gagttcgaaa	540
agaagaagca	agcgtctggc	tgcttgaaa	gaaccggaaa	gtctttccca	ttcacttctc	600
tagaaagctg	ccaagacaga	ngcagaaagg	aaatggatga	tagttctgtc	aagcacactt	660
ctgntctcnt	agaacttaga	aatgggttcta	agagaacaga	agttatngag	aacagttcnt	720
gtggaattca	acatcttggg	tgggacncat	tggtcttt			757

&lt;210&gt; 3172

&lt;211&gt; 805

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(805)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3172

cnaatncttg	ctcttgnctt	nnttcnaatn	cttggcnact	cgctttctnt	gcggatccct	60
cnnganncna	tcgttcgaat	tcggcacgag	cacaaggaga	agaaagttaa	ttacatttga	120
aagatgagaa	gacatcttgg	aagacttgaa	ttgggccttg	gaagaagaac	agccattcaa	180

atagatagaa	ttgtggtagc	aaaggcatac	ngntcggaaa	gtatagatct	ccagggacag	240
tagtcatggg	gttggggcac	tggttgaatt	taagggttga	aggatatatt	ggagcccctt	300
gaatacggta	acaaggcaca	ccttgggcag	tggagagtta	tcagagtgtt	tgaaaaggag	360
ggttattgag	taaataaata	gactggtact	ttaggaattt	taaaatgtgg	atcattgtac	420
tactaataac	tatntatttt	atatttacta	tctactaagt	aattttacatg	tattttcttg	480
tactgactgt	aaaccttctg	gggtgtgggtg	ttttaagtgc	catttttactg	ataaagaaac	540
tgangcttaa	atagntgaaa	tanntcaccc	tgttagttag	tggcaccaatg	acaagtcann	600
atcttanggt	tgccnanntc	caaaanncat	ttaaanttnn	agnatnattg	annnttttnc	660
cttatggcnt	nnnaaatttg	gggagccatt	attgaaatcc	nttacnacnt	angaattgnc	720
caaaaaaat	acttttttggg	gaaaactgga	tttattaatt	atccaaaata	atttnantgg	780
cttgnttggc	ttntttccac	tntnc				805

&lt;210&gt; 3173

&lt;211&gt; 886

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (886)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 3173

cggnnnnnnn	gnagccentt	tggnaaangc	ctctaaggga	aangcctttt	tgaaaacnan	60
angaaaacct	ntgggaaaag	nccncannna	ttttngngaa	annggcnnga	gcnnanantn	120
ggacacngtt	ntaannnnan	nagngnnngt	tttnnganan	agggnnnnna	gnggnannna	180
ngngnnggag	ggaannaagg	nanagnannn	ggnagnnaag	gnnnnaaaga	agnagnnang	240
gaganggnnn	gnggnggggc	atgangnggg	nncagaggga	cgaggagccc	aagaccatca	300
cngangagna	ngagcagggg	accnacatnn	acnnggacna	cgagaagngg	ggccagcgga	360
agaaggaagg	nagnacctng	agnaccgnta	ccaggaggan	cgggaccnac	agngacanag	420
gnccnnnncn	anacggannn	nanaaacgng	aagcaggann	nnnanggacc	aagggaaggg	480
nncnngnncn	gaaaaganng	ggaggagagn	ncgaaggcaa	aggggggann	cgnnannncc	540
aggaagnang	gaaggggggn	cgggagggna	annganaaga	ngaaccnngg	gggnncaggg	600
gggcgagggn	agcanaannn	nnccnnagnc	aanngaaggg	gananaagag	ngggaaaann	660
aannagaaag	agggaaaana	agnnaaggaa	anaaaagang	ngnnaannng	gnaaaaaana	720
ngngganann	gnngganana	ngngnannan	aaaanngagg	aggncanngg	gnaaanaana	780
nggggagggg	nganananag	ngaannagac	aaggaanagn	gaannagngn	anagnanngn	840
gnannaaagg	nannggggna	anaagnanna	nannnnnagn	gaagan		886

&lt;210&gt; 3174

&lt;211&gt; 781

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (781)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 3174

gcttttnann	nccctncttt	cnaancoctc	tcaaatcctt	ggntatcggt	ctntctgnng	60
gatcccatcg	attcgaattc	ggcacgagag	acaaagaaaa	aggtggcaat	catagaagag	120
ttagtagtag	gttatgaaac	ctctctaaaa	agctgccggt	tatttaaccc	caatgatgat	180
ggaaaggagg	aaccaccaac	cacattactt	tgggtccnnt	nctacttggc	acaacattat	240
gacaaaattg	gtcagccatc	tattgctttg	gagtacataa	atactgctat	tgaaagtaca	300
cctacattaa	tagaactctt	tctcgtgaaa	gctaaaatct	ataagcatgc	tggaaatatt	360

nctatnatgc	cctactcatt	tccagtcctt	gaaanggcc	ttcccacttn	antannactt	660
attgctaach	tgaaatacac	taaagtgnan	ccttcatgaa	nggtanggca	anttaaagtc	720
nttngcactg	gnnaggcnaa	gagaacaagc	ancntggntt	canaagn		767

&lt;210&gt; 3166

&lt;211&gt; 767

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(767)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3166

gcgttctttg	aaagccctnt	tttgaaaggc	ttgcttctaa	ttacgggaaa	cctttgcaac	60
tgcagatccc	atcgattcga	attcggcacg	aggacccagg	tagaccagct	caagagttca	120
tggtctttgt	natcctcctg	tgagctctct	gtaagtcnnt	ttcttgccca	tcaccacatc	180
cctagtactg	ggtatcagtc	tggccacttg	gctttctggt	ttgcccgaat	gtggtctatt	240
cttgatgcag	ctaccaaagt	aatgttttaa	aaccattata	ccaagttact	atccttgcca	300
aaacccccag	taactgcca	tctcacttag	aataaaatcc	ggactcctgt	gaagcacagc	360
ataaactggc	cactgcctat	gcagcaacct	catctttacc	gnttcctgcc	ttgctcactc	420
ccttccagcg	ccgttattct	tcctgatgcc	cctagtacac	aacaactcct	tcctgctcca	480
agagtaggaa	aattactggt	ctctctgcca	gngagaancc	tcttctggna	ttacctttgc	540
ttcattgcng	aatcttctnc	aatatcatct	tctaaaaaga	gcctttttaa	aatcaccttt	600
nctatnatgc	cctactcatt	tccagtcctt	gaaanggcc	ttcccacttn	antannactt	660
attgctaach	tgaaatacac	taaagtgnan	ccttcatgaa	nggtanggca	anttaaagtc	720
nttngcactg	gnnaggcnaa	gagaacaagc	ancntggntt	canaagn		767

&lt;210&gt; 3167

&lt;211&gt; 767

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(767)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3167

gcgttctttg	aaagccctnt	tttgaaaggc	ttgcttctaa	ttacgggaaa	cctttgcaac	60
tgcagatccc	atcgattcga	attcggcacg	aggacccagg	tagaccagct	caagagttca	120
tggtctttgt	natcctcctg	tgagctctct	gtaagtcnnt	ttcttgccca	tcaccacatc	180
cctagtactg	ggtatcagtc	tggccacttg	gctttctggt	ttgcccgaat	gtggtctatt	240
cttgatgcag	ctaccaaagt	aatgttttaa	aaccattata	ccaagttact	atccttgcca	300
aaacccccag	taactgcca	tctcacttag	aataaaatcc	ggactcctgt	gaagcacagc	360
ataaactggc	cactgcctat	gcagcaacct	catctttacc	gnttcctgcc	ttgctcactc	420
ccttccagcg	ccgttattct	tcctgatgcc	cctagtacac	aacaactcct	tcctgctcca	480
agagtaggaa	aattactggt	ctctctgcca	gngagaancc	tcttctggna	ttacctttgc	540
ttcattgcng	aatcttctnc	aatatcatct	tctaaaaaga	gcctttttaa	aatcaccttt	600
nctatnatgc	cctactcatt	tccagtcctt	gaaanggcc	ttcccacttn	antannactt	660
attgctaach	tgaaatacac	taaagtgnan	ccttcatgaa	nggtanggca	anttaaagtc	720
nttngcactg	gnnaggcnaa	gagaacaagc	ancntggntt	canaagn		767

&lt;210&gt; 3168

&lt;211&gt; 754

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(754)  
<223> n = A,T,C or G

<400> 3168

tttggagntc	tttcttttota	atncttggct	actngntctt	tntgcaggat	cccatcgatt	60
cgaattcggc	acgagcggac	ccatcggagc	gtaacctgga	tctccgcagg	cctggcggag	120
gccggccacc	tggaggggca	ttgcttgggt	cgcgtagtag	cagaggagct	tgagaatgtt	180
cgcatcttac	cacatacagt	tctttacatg	gctgattcag	aaactttcat	tagtctggaa	240
gagtgtcgtg	gccataagag	agcaaggaaa	agaactagta	tggaaacagc	acttgcctt	300
gagaagctat	tccccaaaca	atgccaaagt	cttgggattg	tgacccagg	aattgtagt	360
actccaatgg	gatcaggtag	caatcgacct	catgaaatag	aaattggaga	atctggtttt	420
gctttattat	tccctcaa	tgaaggaatn	aaaatacaac	cctttcattt	tattaaggat	480
ccaaagaatt	taacattaga	aagacatcaa	cttcaactgaa	gtaggtcttt	tagataaccc	540
ctgaacttcg	tgtggtcctt	tgtctttggg	tataaatgct	gtaaggtggg	agccantaat	600
tntctgcaan	aagtangnca	gcacttttca	gtgatttgaa	tatcatcttg	gcttngangc	660
cangtggaca	acctgtcat	aactgacttc	tgaagaagaa	cctntngata	tttgatgcct	720
cnggtgtngg	tggaaactgtc	atttantngg	anna			754

<210> 3169  
<211> 734  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(734)  
<223> n = A,T,C or G

<400> 3169

tctgnnctnt	gtntccttgc	tctgtttctt	ttgcaggatc	cctcgattcg	aattcggcac	60
gaggactgga	gaagtcagaa	gtagaaaagc	agattgctag	gagagacagg	atgacagatt	120
ttggtcagaa	aatgggatat	tggagttaa	agtatcaa	acagaatagt	tccagatgtt	180
cagagatcca	gcatgggatt	aggtactgaa	atggattaga	actaaaagtc	actagaattt	240
agaaattgag	aaccatgaga	gtggatgcaa	tgacttggtg	cttgattgaa	aaataaatta	300
ataataataa	aggaccatga	gactagcctg	ttataggggt	tatctccatg	aacattgaat	360
tttcccagga	tcatagcagg	aattgggtag	agaaaaagat	tatgagaagg	tgccagagtc	420
ttcagtgaat	gtcaggaaat	taccaggaag	tcagcatatg	acagagaaaa	ggacagtatg	480
ttatctgcat	caaaggaaaa	tgtgcttttg	ttgaaaagta	cagaaaaagc	caataactaca	540
atactgtgct	aagcccctac	ctgtactcct	ctcccacagc	tgcatccag	ccctgtggta	600
taaaaggtgt	gagaatgagc	ttttccacca	gaatcagcag	gtttagttaa	agcatgagca	660
gaacaagcat	nctatgaaga	gactgaggat	gtaggtgagt	ggtctaaatc	tcatnnaagg	720
acattgcagt	ngat					734

<210> 3170  
<211> 730  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(730)

gagacactgt	cccactccat	cacccaggct	ggagtccagt	ggtgtgatca	tagctcgctg	120
catcctccag	ttcctggggt	caagccatcc	ctcctgcctc	agcctcccca	gtagctggaa	180
ctacagggtg	gtgccatcac	acctggcttt	acatttttct	gtgggggtct	actatgttgc	240
ccaggccggt	ctcaaaactcc	tgagctcaag	tgatcctctg	nctcagcctc	cagagtatct	300
gggattacat	atgtcggcta	ccgtgtctgg	ccgttcacat	ctttggccac	tattngcttg	360
tgaaaaggta	tnatgagggtg	gtacttatca	tngttactgt	gtctcatgtt	nngtatattt	420
ttgcttcatc	aactaagatg	cactgtaaca	tctgtgaaat	ctggatata	tatcaaangg	480
tttatcatag	ttttgttaac	aatacaactgt	cgttttactn	ggtgcctaan	ataatggtat	540
agttgngagg	tgatcttaga	tttgatgaag	cacagtatgc	aangtaggcc	taatggnggg	600
aaagaatggg	naattttcan	angcnnggaa	gtatttgnntn	ttttgtaaat	ggacttgaaa	660
agcttgttct	gnnggattgg	acccaacccc	tttccctttn	aaaccccgaa	ttctnatnga	720
ctnttccaac	ttngaaaact	ttgctcnaac	ttaaatacct	tnaaaaatt	aaccntgacc	780
ccg						783

<210> 3162  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(772)  
 <223> n = A,T,C or G

ntntttgaat	ctttgaaata	cctttgctat	ngttctttnt	gcaggatccc	atcgattcga	60
attcggcacg	agaggttgct	cacctgaagg	agcacaggag	ggttttccag	gccatgtggc	120
tcagcttcc	caagcacaag	ctgcccctca	gcctctacaa	gaagggtgctg	ctgattgtgc	180
atgacgccat	cctgccgcag	ctggcgcagc	ccacgctcat	gatcgacttc	ctcaccgcg	240
cctgcgacct	cgggggggcc	ctcagcctct	tggccttgaa	cgggctgttc	atcttgatc	300
acaaacacaa	cctggagtac	cctgacttct	accggaagct	ctacggcctc	ttggaccctt	360
ctgtctttca	cgtcaagtac	cgcgcccgt	tcttccacct	ggctgacctc	ttcctgtcct	420
cctcccactn	cccgcctacc	tggtggccgc	cttcgccaag	cggtctggccc	gcctggccct	480
gacggctccc	cctgaggccc	tgctcatggt	cctgccttct	atctgtaacc	tgctgcgccg	540
gcacctgcc	tgccgggtcc	ttgtgcaccg	tcacacggg	cctgagtttg	gacgccgacc	600
cctacgacct	tgagaggag	gacccagccc	aagacccggg	cctttggaaa	acttccctgt	660
gggaagcttt	aagnncttct	nanangccac	ttacccaacc	ttgaggggnt	ccaaangccc	720
gccanccggt	nattaaccaa	ggccctggnc	aatgcctgaa	ggtcaaacaa	tn	772

<210> 3163  
 <211> 759  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(759)  
 <223> n = A,T,C or G

tcnnncnctt	ttcgatcttt	tgagncttgc	ctttgaaccc	cttggntacg	anttcggcac	60
gagggaaacca	tganancna	gagctagaat	tgctattgga	tnnctgtctat	tctctntttg	120
cttattgggn	cgngntnctg	ggttnctggc	ctcangggtn	nncccgaaang	anggggtatc	180
tnngagcnan	ttntgcnnnt	tacnggctag	cttgntgggg	gcttaanntg	ccactnttan	240
acatgctnta	ctantcantg	agannntnctn	ntcgaccatn	tannacnatn	ctgtgnnttc	300
cngtacnctn	tgcccgatg	gagctattag	cttcaanatg	nnctgnantg	ttacatgcan	360

ncaactgannt	nactatccan	natntaagtn	ctcttngctt	actgtgaaca	nnngctactn	420
ncttgatata	tatagnaagg	ntcnttgata	cncgatnato	ntnctgtca	gatchataaa	480
tancanctat	accnactgt	naaatnccat	ctggnggnet	tncnatccan	acataattgc	540
attannnctg	cnaattgnga	tanagtnttg	aaagantctn	ggtttagacn	ttggatgttg	600
caatgnttgt	gncttanaaa	ttatgtgctg	gctactgant	aanctggggg	catgacntta	660
ctggnttgac	ctaagnggng	aantcnatgg	tccgattgct	ggnccctanc	cttaagnttt	720
gccatgaata	ggnccttttg	cctaaaaata	naccctttt			759

&lt;210&gt; 3164

&lt;211&gt; 853

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (853)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3164

ttttggancc	nttctttgan	nettttcta	gctgggntac	tcgntctctc	tgcaggntcc	60
catcgattcg	aattcggcnc	gaggatcagc	ccacctcggc	ctcncaaagt	gctgggatta	120
caggcgtgag	ccaccttgcc	cagccacat	catacagttt	gaaatgaaac	tttgccacaa	180
ccagcctttg	ctgtagcaca	cacatatatc	actgaacctg	tttgaaataa	agtttttttt	240
ctttntectc	tggatttctg	ggttctgaag	tctgggtattc	tggatttctg	ggttcaaaag	300
tatgacttga	gagtgttgct	ctgggtattct	gagagttgct	ctgtattctg	ggttctgaag	360
attatttgaa	aaataactcc	tactacattg	aaatgcagac	ttaaaaattt	aaacattgga	420
ttangcagtc	aaaaaaacca	agcaagcata	aaaggtcaat	aagttgtaat	cttgatagta	480
aaggtggaaa	acttattata	aatggnaang	aaagttttat	ttcctttttt	gtttgaatgg	540
gcaagtatgc	catattatac	ccaaaagttc	ttttaaaaaa	atatttccca	ttcaacccat	600
ttttaattna	aaattaaaac	cattttgnaa	gggaaanttt	acccaanggc	aanccttttt	660
tttctcccaa	aaaggttnac	cntgttnatc	cttctttttt	ggnaaattta	nccaccaatt	720
tttttaaagg	ngggncaatg	gggnttaaaa	ntanccctgn	aagnnatttt	ttananccttc	780
caggtttaaa	antccccttg	gatnggggtc	taacctgggn	gggtngnata	naaaaaaata	840
natcctnttt	anc					853

&lt;210&gt; 3165

&lt;211&gt; 767

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (767)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3165

gcgttctttg	aaagccctnt	tttgaaaggc	ttgcttctaa	ttacgggaaa	cctttgcaac	60
tgcagatccc	atcgattcga	attcggcacg	aggaccacag	tagaccagct	caagagttca	120
tgttctttgt	natoctcctg	tgagctctct	gtaagtcnnt	ttcttgccca	tcaccacatc	180
cctagtactg	ggtagcagtc	tggccacttg	gctttctggg	ttgccccaat	gtgggtctatt	240
cttgatcgag	ctaccaaggt	aatgttttaa	aaccattata	ccaagttact	atccttgtea	300
aaacccccag	taactgccaa	tctcacttag	aataaaaatcc	ggactcctgt	gaagcacagc	360
ataaaactgg	cactgcctat	gcagcaacct	catctttacc	gnttctctgc	ttgctcactc	420
ccttcacagc	ccgttattct	tcctgatgcc	cctagtacac	aacaactcct	tcctgctcca	480
agagtaggaa	aattactggg	ctctctgcca	gngagaancc	tcttctggna	ttacctttgc	540
ttcattgcng	aatcttctnc	aatatcatct	tctaaaaaga	gccttttaaa	aatcaccttt	600

<210> 3157  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(762)  
 <223> n = A,T,C or G

<400> 3157

ttnnnnnnct	ccnaatcctc	cngatnanat	cnctttgnan	ctncctgcag	gateccatcg	60
attcgaattc	ggcacgaggt	ccatacatgg	agctccctgg	agcccgtgtg	ntntcgtgtg	120
actgaacgtt	ttgtgatgaa	aggaggagag	gctgtctgcc	tttatgagga	gccagtgtct	180
gaattgctga	ggagatgtgg	gaattgcaca	cgggaaagct	gtgtgggttc	cttttacctt	240
tcagctgacc	atgaactcct	gagcccgacc	aactaccact	tcctgtcctc	accgaaggan	300
gcentngggc	tctgcaaggc	gcanatcact	gccatcatct	ntcagcaagg	ngacntatat	360
gtnnntgacc	tnagacctc	agctgacnct	nccttngtan	ggttngatnt	nggaagcatc	420
ccaaggngat	ttagnacnn	tggantcctn	atnactgata	anacncnaac	tatantnttt	480
tacccttggn	agcccaccag	caagaatgag	ttggagcaat	cttttcatgt	gacctnctta	540
acanatatac	tctgaatgaa	tctacgttgt	atztatcagg	nggacaaatg	gaataaagcn	600
ttntaaagc	accnantgga	catgaaagca	acagacacna	ggagnnaagc	cttgagacat	660
gtctgnntc	tgaccgcatt	ttgatccant	gntctgtgan	ganttnttca	ctgaacattt	720
tcaagaggag	ggtgnatacc	cctggcaatn	gccnaanaa	ag		762

<210> 3158  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

<400> 3158

tgntttcccn	ctnagatcct	ttctcacaac	cttgtantgc	tgcangatcc	catcgattcg	60
cgtctgtaat	cccagctgct	tgggaggctg	aggcaggaga	atcacttgaa	ccctggaggt	120
ggcgggttga	gtgagcacag	atcatgccac	tgcactccag	cctgggcaac	aaaacgagac	180
ttcgtctcaa	aaaaaaaaaa	catagaatct	ggatcccttg	gtcgggttct	cccaaattct	240
tttgagggtg	ccatggtcaa	ctgcttcagc	tttgtnttgg	caacccctcg	cccgaanncg	300
catntaggtc	gctcttcacc	ttgtttccaa	ggctgangaa	cagaaaagtag	cctntgtttt	360
gaggangtng	aagttnanta	tacatnnatt	ttntactgng	actngntcag	gaccacattt	420
tacaaaatgc	ctngtttcct	tcattgnntc	tggaaaggaa	agttctatta	atattgnttt	480
actntgaata	tanaatagtt	ttnantaatt	agggcttatt	tnnaaaaatt	ctgagctaatt	540
tcaaattgat	gccaatacct	tccaaagtaa	ggtaatatcc	anagacaagt	tgctgtnatc	600
anatggctta	nagaaaatct	ctggaatatt	cacattctaa	nattncttat	taatngaagt	660
tcctttgact	taaatctacc	aaaaaactgc	aacattantc	tttgncatnc	tcattatata	720
gngttaanaa	gcttatttca	nacnaataaa	atctn			755

<210> 3159  
 <211> 753  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(753)  
 <223> n = A,T,C or G

<400> 3159

ttcccccent	ttntnecctt	tgtctcatcc	ttngnccttt	tgcaggatcc	catcgattcg	60
cgtctgtaat	cccagctgct	tgggaggctg	aggcaggaga	atcacttgaa	ccctggaggt	120
ggcggttgca	gtgagcacag	atcatgccac	tgcactccag	cctgggcaac	aaaacgagac	180
ttcgtctcaa	aaaaaaaaaa	catagaattt	ggatcccttg	gtcgggttct	cccaaattct	240
tttgaggtgt	ccatggtcaa	ctgcttcagc	tttgtttttg	caacccccctg	cccgaagtcg	300
catataggtc	gttcttcacc	ttgtttccaa	ggctgaggaa	cagaaagtag	cctctgtttt	360
gaggaggtgg	aagttaagta	tacattttatt	ttttactgtg	acttgttcag	gaccacattt	420
tacaaaatgc	cttgtttcct	tcattgtttc	tggaaaggaa	agttctatta	atattgtttt	480
actttgaata	tagaatagtt	tttttaatta	gggcttattt	tgaaaaattc	tgagttaaat	540
tcaaagtgtat	gccaatacct	tccaaagtaa	ggtaatatcc	anagacagtt	gttgatgata	600
gatggccttag	agaaatttct	ggaatattca	cattcgaaaga	ttccttatta	atgaatgctt	660
tgacttaaat	ctaaccaaaa	actgcaacat	tattctttgt	acattttcat	tatatagtgg	720
taacaagctt	agttgcaaac	aatgaaata	ctt			753

<210> 3160

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(759)

<223> n = A,T,C or G

<400> 3160

ggnttttnnan	ncttttcta	ncttggtctn	agttcttttg	caggatccca	tcgattcgaa	60
ttcggcacga	gagtaccag	agttgcgagg	agttttttta	ctgatttagc	cnnntggcaa	120
tcatgagtga	atggatgaag	aaaggccctt	tagaatggca	agattacatt	tacaaagagg	180
tccgagtgc	agccagtgc	aagaatgagt	ataaaggatg	ggttttaact	acagaccag	240
tctctgcca	tattgtcctt	gtgaacttcc	ttgaagatgg	cagcatgtct	gtgaccggaa	300
ttatgggaca	tgctgtgcag	actgttgaaa	ctatgaatga	aggggaccat	agagtgaggg	360
agaagctgat	gcatttggtc	acgtctggag	actgcaaagc	atacagccca	gaggatctgg	420
aagagagaaa	gaacagccta	aagaaatggc	ttgagaagaa	ccacatcccc	atnactgaac	480
agggagacgc	tccaaggact	ctctgtgtgg	ctggggctct	gactatagac	ccaccatatg	540
gtccagaaaa	ttgcagcagc	tctaatgaga	atattctgtc	ncgtgttcaa	ggatcttatt	600
ggaaggacat	cttacagctt	ccaatgagaa	gccaagaagt	tgtgaacata	ctgattgaaa	660
aaagacttta	ttttaatccc	tcattaaaan	ggttttaaat	gttaaaaaaa	aaaaaaaaaa	720
acttcgagct	tttaaactat	ngtgagtcga	ttcntataa			759

<210> 3161

<211> 783

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(783)

<223> n = A,T,C or G

<400> 3161

ttctcctgaa	acgttngca	cttccctcnc	tgcaggatcc	catcgattcg	aattcggcac	60
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agtataggct aattctaccc aataactaaa tgaagtatta gcaaaccaga ttcacataa 180
atcttttaaa aatcaagaat taattggatt taggaatata acactgtgta taacaagttt 240
aagagaaata tatgagaatg ataagactgc aattgaaaagt agaggctttc tctggagggg 300
aagggtgagga ggatgtgatt tggaagaaca gcatggggag gcatcagttg tattgtaatg 360
tttatTTTTT aagctgaatg ataggtagct agatgttcat tgtgttcttt ttgccttttt 420
gtatatctta aatatatggt agtgccatga ttagcaggct taatagcctt gtgagtttaa 480
atgtcacttt caaatgctgt atttttgggt gagttgctta aacacattcc ccttgggnatc 540
tatacaacca gttaaaaaaa atcatgtata naccacccat tgaaaatata atggaaatgt 600
actgnatatg ccatttttcat gaaatgggtg tgtcaaaggg gcttnttagg aaaaaaaaaa 660
atcgtttaac tcttttttgca ttttaagtga aaataaggtg ggctttngga aatagtttca 720
acccttgctt aaccagtttt ttttttcatg cttnn 755

```

<210> 3153

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(805)

<223> n = A,T,C or G

<400> 3153

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tnaagncctt tctnttgcct tntttgcagg attccatcgn ttcgcagagc tgtatcttca 60
gtggtgtgat gaagctacag taggggagat cactcatgct aggtatggat ctccttacct 120
ttggcctctg aatcatatTT tggcctatca aaaacagtgg gaagtcaaac gtaagatgaa 180
agctattgga tggggaaaga agactctgga ccaggctctta gaggatgtag accagtgcctg 240
tcaagctctc tctcaaagac tgggaacaca accgtatttc ttcaataagc agcctactga 300
acttgacgca ctgggtatttg gccatctata caccattctt accacacaat tgacaaatga 360
tgaactttct gagaagggtga aaaactatag caacctcctt gctttctgta ggagaattga 420
acagcactat tttgaagatc gtggttaaagg caggctgtca tagagttatg tgtagtctc 480
aggagtctta acttttgaaa tatgttttac ttgaatgtta catttagata tttggtgtca 540
gaatttttaa acccaaattt actggctttt tggaaacctt cnaaattata ttaatgggtat 600
cttnatgnat tgtgccttta taattggcna ttttggggnn tttncntttt naaanaaaaa 660
ttcctngaaa tttattttta antcnggaa taatgntnng gnaattcctg nnattccttg 720
gnnaantttt tttggngttc cctttgggaa accantggcc ttngcctttt tannaaantt 780
aaaagncntt taaancaaac ctggg 805

```

<210> 3154

<211> 766

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(766)

<223> n = A,T,C or G

<400> 3154

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tnnnnnnttt tcaatntttt ancgctccctt aggatccntc gattcgatcc agatgggata 60
cctctaaaca cgaaaagaaa gaagattcca ttantgaatt ttttaagtttg gtttnatcaa 120
aagccgagcc acctangcaa cagtccaccc ccttagtaaa caaagaggaa nagcatgcac 180
cagaatcatc cgcaaatnag acagtcaaca aagatgtgga cgcacaggct gaangagaag 240
ggancegcca tccatggact tattcatggc catcttttgc agttcctcat atgaaaagtc 300
ctnatcctgc gangatganc acggtgacag tnaanatgat caggcacgct ctggngagga 360
caacttccaa agctggnaag acactgactt ggnggaaaca tcactctgtg ctcacgctnt 420

```

tgtgccagng	ccctaggagc	cgtcaccttc	cttcccagata	caaangatgc	agatagatna	480
naganaagag	ntcgccnngn	ngctgcctcc	cgctttatgt	nccaatgctc	gtcagacact	540
tgaagttnct	canaaagaga	aacattccaa	gaacaaagac	nagcacaang	gcaatanaga	600
acacagggcn	gaaagaattg	anangaaatt	ggaaacactn	gaagcacnaa	acacctaang	660
naatccaaaa	naattggcaa	accaggggaa	aagtaggtnc	ctnecnggaag	tttcgacagc	720
cngcggacaa	gccanaattg	acnatgaaac	cgcatacgtg	tcttnc		766

&lt;210&gt; 3155

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3155

ttngaaaacn	ccttngcttn	gttnccccta	cngaaaccct	tttgaaaacc	ntttgcnann	60
tcctctttnt	gnaggatccc	atcgattcgt	gaaagaggag	atcggtgacc	tgggctcctt	120
atgtgcctga	atgagtttga	gtttcctgtt	aactccaaat	caacagtatt	ttcaacaaga	180
aatgtgcaat	tgaaatcaag	tgctgtttta	gtgcagctag	gantccacag	gaagacactt	240
gcagtgaaca	gagttatgga	gcagcaaaaa	cacagatcta	tttggaaaaa	gagaaaacat	300
atgcgttgta	ttttgcttca	attataaaat	accatcctct	caaagggtgt	tctaaattac	360
aaaggacttt	gatttctagg	tagattctgg	gtagagactt	cctttcatat	tgaggcatta	420
atgacacctt	ttaacctggg	aagcaatatg	actggagttg	tactttgaga	agattaatca	480
ggtttggttg	cagaatgaaa	gagaagatga	agtcaagaga	ttgggtttaga	ggctctagca	540
gaagcttagt	catatttcaa	aatgatcaaa	tatcaagaaa	aattctgagc	tgcataactt	600
gtataaagta	attttcagtg	atttttttca	tggttatgat	aaaagaactg	gattagcaga	660
aacttttacc	ctgaatcaag	atttaatttt	tctttgagct	catcttaagg	atatcggaac	720
atagggagca	aacgatggtg	tggctgcctc	antgcttgaa	ttttaacngt	tttgaaan	778

&lt;210&gt; 3156

&lt;211&gt; 745

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (745)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3156

nanatccnnc	nantncttnt	tgttcntgtc	cgnangatcc	catcgattcg	aattcggcac	60
gaggtttcat	ttaagaagaa	tganctagat	anatgtgctc	ttctgggttac	cccaccctga	120
cagagtgcac	ttttacacgg	ctagcagggg	ttgagactgc	agcctggcct	gccagccatt	180
ggagggtgtt	aaggaagggc	agataatgtg	actctttgcg	gggtgccatc	tgcttaccce	240
ttagcgagca	naggggggtt	ctgcgggtga	ccccagcat	atttctaggt	tacttatggg	300
cagatttgta	agtgacaaaa	ctccagctga	tgctgggaat	ggggagaggg	cccttgaggg	360
actttgtggt	tttgtgcttc	tggtttcctg	gccaacccca	gggtcacttg	tctggaggcc	420
cagctgggca	ctaattgtctg	ccaccgacta	tggttaagtg	tataaatgat	tcctctatnt	480
gggagagatc	ttccaatcca	gaggagcccn	tcttgactgc	cctgggttaa	atctgcatan	540
cagangtggt	tgatgaagtt	catctgaaga	aattcagccc	cacctnccca	cctgcccant	600
cctgctccct	tttgatagtg	gcttctgggt	actcgggenn	gtnccttgga	caccancctt	660
ntctgggggt	ctnaagccat	cccgttgggg	ctgtcggcca	agcctaagtt	aatcgtgtgc	720
ctntattggg	aggatngctn	ntcct				745

<220>  
 <221> misc\_feature  
 <222> (1) ... (735)  
 <223> n = A,T,C or G

<400> 3148  
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 agagtaccca nanttgcnag gagtnntnntn actgatntag ccagggtggca atnatgagtg 120  
 aatggatnaa naaaggcccc ttagaatggc aagatnncat ttacnnagag gtccnagtgn 180  
 canccagtga cangaatgag tttnaaggga tgggttttaa ctacagaccc agnctctgcc 240  
 aatatngacc ttgtgaactt ccttgaagat ggcancatgt ctgagaccgg aattatggga 300  
 catgctgtgc agactgttga aactntgaat gaaggggacc atagagtgag ggataagctg 360  
 atgcattttg ttcacgtctg gagactgcaa agcatacagc ccacaggatc tggagagag 420  
 aaagaacagc ctanagnaaa tggctngaga ngaaccacat tcccatcact gaacagggan 480  
 acgcttcaag gactctctgt gtggctgggg ncctgactat ngaccacca tatggtcana 540  
 naaattncac cagctctnat gagantattn tgtcgcggtg tcaggatctt antgaaggac 600  
 atcttacant ttnccaanna naagncatga aatgtgacat tctgcttgaa naagacnata 660  
 ttttatcctc atnaatgttt aaatgtaaaa nnnnananaa aanactcgag ctntnaaatn 720  
 tngtgagttt anang 735

<210> 3149  
 <211> 798  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (798)  
 <223> n = A,T,C or G

<400> 3149  
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 ctgatggcnc tgtaaagatc tggaatatga agaccacaga atgttcaa atctttaaat 120  
 ccctgngcan caccgcangg acagatatta ccgtcaacag tgtgattcta ctctctaaaa 180  
 accctgnnca ctnggtgggt tgcaacagat caaacacggg ggtcatcatg aacatgcagg 240  
 ggccanattg tcagaanctt canttctggt annagagang gtngggactt tgnntgctgt 300  
 gccctctctt cccgtgggtga atggatctac tnggtanggg aggactttgn gctctactgt 360  
 ntngttcan cnactggcaa actgganaga actttgacag tgcaacgaga nggatgtgaa 420  
 tgggtattgca catcancctc atcannaacc tgattgctac ctacagtnan nnatggactt 480  
 ctaannctct ggannccatn antcaacttt tcttgtataa atnagctcna aagcntntac 540  
 tttaaatgaa gccatnntca tggtaatgtg ctttnatntg ttttttgccn ncntgttcta 600  
 aancaaatac nattgtcnna aattnannnc cncaaataaa ttttttgtgg aaananttna 660  
 tgnnttttna anttagcnaa nctnncccn tntctctttg tgtgaanatt aagcttttaa 720  
 aggggnagttt nggnnntant ccatncttcc naaactgggn tgnccggtca acnttaaang 780  
 ntcaaacaat taaanncn 798

<210> 3150  
 <211> 732  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (732)  
 <223> n = A,T,C or G

&lt;400&gt; 3150

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tcaccctggc	acgttccct	cagctgggct	ctgcagggca	gctaagattg	ggcactgatg	120
ttcctggctt	cagtcctacc	cgggttatgc	agctacggct	tcatacatat	accagttgca	180
ctaacttggg	atgaaaatta	agttaaaacc	agtagaaaat	ttcatcctat	gttttggtgg	240
taaaagaagc	aatgaacaa	atgaatagag	gctgccaaac	agttgtctca	ccaactgttc	300
cgactagcta	acaagattag	ctaggtcata	cctagtcgta	aaagaatact	ataagaactc	360
agaaattcga	catatttcta	ctacttgctt	gtcatgtaga	taaacagatt	aaaagaacca	420
taaaaaaaca	aagagaaaat	aatagtagga	ttagagagca	tggtatcatc	tcatgggctc	480
acttggcctt	agaaagaggt	gtttatccat	catgaatatg	aatccagggg	tctgaatgga	540
tataagagaa	ccaaatgtaa	cagaaattta	atatcatttt	ttcctctgag	atgaaacatt	600
ttacattttc	cagtttatta	gataaaatta	ctaaacatgt	tctagaccct	ggagttgtag	660
attttatgat	gttggctgct	gtggantggc	catgactggg	ttttcaaagt	ntaatttgat	720
ttctttttta	tc					732

&lt;210&gt; 3151

&lt;211&gt; 910

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(910)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3151

gtnnncttca	ttcaatccct	ttgcanntgc	tcttttttgca	ggatccctcg	attcgaattc	60
ggcacgagct	tgacttccaa	ctgcccctga	gatttgnnct	ccagtataag	gggcaagcgg	120
gtgccctgga	ncgtccantc	ctnattcanc	nancanggct	tggnntttnt	gnaaaaactt	180
gttggnagtc	ctgncanaaa	agctgcggcg	gaaatgggca	ctgtggcttt	ccccgtttca	240
ggntggtggn	gattcctgtg	gggagtgcgc	aagaggaata	cgccaaaaag	ggacagcnga	300
ncctgcnggc	tgcaanactg	gtcagtgcgc	tggtatgcana	ctttttgact	gacccttttag	360
accngagaaa	tcctaccggg	ccccannttt	gncccantaa	caaanttttc	angttttgnt	420
gggttnggcc	cataaaaana	gcaactgggt	ngaanaaaca	anttgaaacn	ttttcgggaa	480
aaaaangcta	ntttggngca	ccntttgcgc	caatttgggg	anattttccc	tngnnaaana	540
ngttttnncc	ccnttggttc	gacaattttt	cccnnaaata	ntctnnccgg	gtctnnnaaa	600
antntccngn	gngnanaaat	ttttttttng	gnnctcntnt	nanannnttt	ntnttgngga	660
tcnaaaanaa	nttgntnatt	tgacaaatna	ngcncnaant	ataanntggn	aaanccccnc	720
aaacctgttg	aaaacaantg	tncccccccn	aaattttttna	naaanactgn	ttggagaccn	780
aaattmntta	tnttcntnan	naaaaaaaan	ttttgttngn	gnccccnctc	aatntgnggg	840
tggnaaacttt	tcatncnnan	ttnttttggn	taggtaaatt	ntnatcttct	ncttnaanaa	900
aaaaattcnc						910

&lt;210&gt; 3152

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3152

gnttnnnctt	tttcantnct	tggtctctcg	ctttntgcag	gatccctcga	ttcgaattcg	60
gcacgaggtc	tagtataatc	ttgatgctca	aaccagataa	ggacaataca	agaaaggaag	120

gnnaanttttt tntggngttc cctttgggaa accantggcc ttngcctttt tannaaantt 780  
 aaaagncntt taaancaaac ctggg 805

<210> 3144  
 <211> 851  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(851)  
 <223> n = A,T,C or G

<400> 3144  
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 aggtgcagtg attcataccc actctatngc ttttgtgatg gccacccttc tctttccagg 120  
 acgggagttt aaaattacac atcaagagat gataaaagga ataaagaaat gtacttccgg 180  
 agggattat agatatgatg atatgttagt ggtaccatt attgagaatn cacctgagga 240  
 gaaagacctc aaagatagaa tggctcatgc aatgaatgaa taccagact cctgtgcagt 300  
 actggtcaga cgtcatggag tatatgtgtg gggggaaaca tgggagaagg ccaaaccat 360  
 gtgtgagtg tatgactatt natttgatat tgccgtatca atgaagaaag taggacttga 420  
 tccttcacag ctcccagttg gagaaaatgg aattgtctaa gccaaaagaa agtctaatta 480  
 tatacagaga taaagctaaa cgtaattatt atttaaataa aagctatttt tttaaatgaa 540  
 attggaaatt ttttcatgga tgcctnctaa atttggncac ttaaatacct gcaaaaatgg 600  
 gcncctctgg aaacctcttc tgaccatttg gaatggtaat tnggccttaa taattccttn 660  
 aataaatttt ttaaaaatga angggcccc agnnggaaaa attggnaaaa aatttttnaa 720  
 tancntccna anggtnnnct ggggntaaat tttttttaa aatccccctt aaaccagccc 780  
 aaaaattatt tttggncctt ttaaatttcc ctttnnntna aaantantac cntcttcagg 840  
 aagnaaattc c 851

<210> 3145  
 <211> 758  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(758)  
 <223> n = A,T,C or G

<400> 3145  
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 aaattcgagc tagagggatt cttaaagcct taagttactt gaaatctatg tatttgcaac 120  
 cctttgtctc tgggaatcata ttacactaaa ctggaatctc aggctgaatg agaataaccc 180  
 agtggagtaa aaagaagaaa accgtttctt gatcaccact taattaacga tgctctttct 240  
 ccaaaggatc agcacgttct tcctctgaga acttgaaaat acaaatggac cccatgtttt 300  
 ttttaagcatt accttttctt agaagactgc catcatcttt tatagaggaa ttttttctact 360  
 atgcanttcn gtggatcttt ataaaatact gaccttctaa ttagattcag gtcagtctta 420  
 attaaagggg gaaaaaaagc aacgcaagcn caaccacagn aacnccatat tcccaaata 480  
 aaggaaattt ggtttaaaat ttcacagcat taaacattac tttttaaagt aaaacnagtt 540  
 catttgaaga aagtatgtat tgcancnant ggaacatggg cctggngcct ttgcagtggc 600  
 ctccaacctn ctgtgcctgt ctggaanggg cgtgttccca agagtgagan ggagaagcct 660  
 ggtgtncang aaacgctcct attaangaaa gnttnncttg gccaccgggc caacggggcn 720  
 aagaatgggt tgggggtggt ttnacctctt atcantgc 758

<210> 3146

<211> 880  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(880)  
 <223> n = A,T,C or G

<400> 3146

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cctgcctcta	tcccagaatg	tgctggagat	ttgacactca	natcantgtn	tngncttctg	120
cttggcncca	tancttaacc	tgcaagtgnct	tcaaaatgcc	caatgccttg	tttcttatta	180
ccttanatng	cnnnccagtc	taggggaagtc	tatgagaaaag	tngcatttaa	ttaaagttaa	240
aaaaaaaaaa	ggttgggcnt	tgngggtcat	gcctgtaatc	ccagcacttt	gggaggctga	300
cgcggtgga	tcactaggtc	angagttcaa	gaccagnctg	nccaacatgg	tgaaaccctg	360
tctgaactnn	naatacnaaa	attagctgag	catggtggcg	tgtgcctgta	tctnagctac	420
tcacganctg	nggcaggana	atcgcttgaa	cccannaggc	ngaggctgca	gtgagctgag	480
attgtgccac	tgcaactcaa	cctgggagga	caganctaga	ctcagttctca	aaaccanana	540
aaaangccnt	tttttctggt	ttnaaatggt	tnggaanac	tttttttttn	tttgggtccc	600
ntancctttt	ccctngaaac	ccctttttct	tggaancccc	tnaancccaa	aaatttttat	660
tagcccnttt	tttnannaag	gggggtttta	tncttaaagg	ggccttttan	ccttcaatnc	720
naaaaaaaaa	aaattgcccc	gcnaggncn	ttttaccoga	gttgcaaatt	taattttnaa	780
taacccaact	ntgggccttt	aaaatttaan	annnaagntt	cttgggtnac	ccnanntntn	840
tnggggccct	tttttgnaaa	accctttata	ngggggggng			880

<210> 3147  
 <211> 723  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(723)  
 <223> n = A,T,C or G

<400> 3147

caatgcctgc	tngtcgctgt	tgcggnatcat	cgttcggttt	tttgggtgaac	actgatttta	60
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tgaagtctga	tatttatgac	tcatttagcag	gaatcaaaac	tagtgatcag	tagaacactt	180
tcaaaataaa	aatttggat	gcagactttt	atgaaaattt	aaaagtgtc	cttaacagaa	240
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aaaaaaaaat	cttattaata	tgtcagtcac	taattgctag	tttgggctct	cattatttcc	360
tgttttttta	caattttgtg	ataattttat	tattggcaaa	ttaatacatc	aacacttaaa	420
tcattgacta	taataatacc	ttctgggtac	ctctgtatca	accaaattct	gtagggtgaa	480
acataacca	gggaattctt	actggcaaaa	tgatcaatct	ggagtgtgca	tccactgtga	540
atggagcaaa	ttgccctata	cccattgata	acctagcttt	cttagtttgt	agatgtagga	600
aacaaaatag	tgacagagag	agaagggggt	ccacagggca	tggtatatatt	atcagcagtg	660
gaaaaaaagt	gcatagatca	tttagtccaa	gaacttaaaa	ctaaattgag	ccataattta	720
ctt						723

<210> 3148  
 <211> 735  
 <212> DNA  
 <213> Homo sapiens

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cttctaacc cccacnntgc cttntntgat ttaanaaacc ttttgggngc aattccctnc 480
ctntccta at tangcccc cngangagtt ttatccnccn gnggnaataa attnccccca 540
agggaattgg aatccaancc ccccaaanaa attnngnncc cccccctttt aatnggnctg 600
nnttgggntg ggnaaaaanag gntttttntt atccaaagcc nggggttttn caataaanna 660
gntnncngg ncccaataa attttttaaag ngcnaccctt ttttnnnana aanccttttc 720
ccccctttt tttcnagggg ggggggntat tccanngggg nnaanccctn actgnnaggg 780
ggccaatntt aaatgcencc ccctttggcc cttcaccccc aaccctntt tntntttnt 840
tttttnnacc naanncaa at tccgntttt gggttncccc c 881

```

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<210> 3140
<211> 725
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1) ... (725)
<223> n = A,T,C or G

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<400> 3140
nttcnatacc ttntctactn gntctttttt caggatccca tgcattcggg ctcagagggg 60
ttatgattcg gaggggttct cgcacggca tgggcccggg cctcttgacc cggagccagg 120
cacgcgcaga ggagcttttc tctgggtaaa gttgaggacg acagagggta ttgtggttct 180
gggttgctcc caacctccga ctgtgtgtcc ttcaggaccc gaaacctatg cccacactgg 240
caggacagtg ggtcggcttg gggaaggggg ttagcttacc taccagagct tgtaggggct 300
gtgcagggtg atggctccca aggcggccct ttcagggtg caggctctac atcattctcc 360
atttaagctt acagtcagac tgattgataa tcggtggcac agatgtgcat taagtccctg 420
ccgtgttcag gatgctgtac ttagtgcgtg tcggtgaaag gagtgaagag aagacgggat 480
tcagtgaatg ttctggaaaa tggctagagt gtacctagag agggaaaatt tcaatagaca 540
gtaggccagt tcaagactgg atagaagccg ggcgcggggc ctgtaatcct agcactttgg 600
gangtcaagc cgggtggatc cctgagctca aganttcgag agcacctgac caacatggtn 660
aaacaccgct tttctaaaaa tncaaaatta gctaggtgtg gtggtgggct cctgtaatcc 720
aggac 725

```

```

<210> 3141
<211> 745
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (745)
<223> n = A,T,C or G

```

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<400> 3141
ctaatagctn ngccnactcg ctctttctgc aggattcctc gattcgagaa catgaaggta 60
gcacagaaaa agagatgctg tcttgcaggg aatgttttat ttcaggaaag atatttgcaa 120
aggtggcaat gcagtgggtg atgggtgtgg caaggcccaa acagcacgga gctcgctgca 180
gaggagtaca cctcatgag catagacacc atcatcaatg ggaaggaagg tgtgttctct 240
ggactgatcc caattctgaa ctcttacctt gaaaacatgg aagtggatgt ggacaccaga 300
tgtagtattc tgaactacct aaagctaatt aagaagagag catctggaga actaatgaca 360
gttgccagat ggatgagggg gtttatcgca aaccatcctg actacaagca agacagtgtc 420
ataactgatg aaatgaatta tagccttatt ttgaagtgtg accaaattgc aaatgaatta 480
tgtaatgcc cagagttact tggatcagca tttaggaaag taaaatatag tgggaaagta 540

```

aaactgactc atccaactag acattctaca gaaagaaaaa atgcattatt gacgaactgg	600
ctacagtacc atgcctnttc anccagcccc gtgtgtataa tatgaaagac canatgatag	660
aactgtactg ttttctgggc cagtgaacca gaaattggat taangcttct tttggtagg	720
taaatctaga agttttatata ntggn	745

<210> 3142  
 <211> 926  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(926)  
 <223> n = A,T,C or G

<400> 3142	
tttaagccct ttctactnct cttttgcagg attccatcgn ttcgaattcg gcacgaggat	60
ctctatacta gtgaacagtg ccagttccac actttggact tagaactgtt ctctagttat	120
tgtaacacag aatactgtca atccctaatt tacttaattgt tacttattgg aagtggggct	180
gatgaaatac gcacaggagg gaaatctact gtgttttaggc acaggcagnc ccagtgtata	240
aggagatcat attccaaang gttgtcagtt ggntgtttgc aacctggaat gtattttcct	300
ttagagacca ngttatccat ggtggttagg cccctagagc agctggaaaa agatgatcaa	360
accaataggt tngctgacat cnaataatgt aataagtttg cttaaaggaat ctaccatcaa	420
atntnatatt gnttccaggg aaggttgtnn nttaanntnc cntcttngtg ncatantgga	480
cnntcccntn ccagtcant ncntnannnc tngggcnngt ntngnnttng tntntttngn	540
cnntcnanca atatttcata tcnccctng ctaaaattct ttnanannaa nttctcantt	600
tctcccttta ctanaanttt ngtnnttntt ccttttanta tttnnncccta tntntntcgt	660
tcnanantnt cattnnntnn tntnngctn nttnatcacc cttnctcnn tctcanntat	720
cntnntcnta ttatctctnt attnntcnc tntnatnate ntcccnntt gtntanncna	780
ttatntcttg tntntntnct cncatctctn tcntnttctc ngctnannnn actccnnnnn	840
tcnctctnt nnnnanatnc atatnctnct ttngntatat annnnntnt ntacntant	900
cnnnatnca tnnnatatn nttngt	926

<210> 3143  
 <211> 805  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(805)  
 <223> n = A,T,C or G

<400> 3143	
tnaagnccct tctnttgcct tntttgcagg attccatcgn ttcgcagagc tgtatcttca	60
gtggtgtgat gaagctacag taggggagat cactcatgct aggtatggat ctccttacc	120
ttggcctctg aatcatattt tggcctatca aaaacagtgg gaagtcaaac gtaagatgaa	180
agctattgga tggggaaga agactctgga ccaggtctta gaggatgtag accagtgtctg	240
tcaagctctc tctcaaagac tgggaacaca accgtatttc ttcaataagc agcctactga	300
acttgacgca ctggtatttg gccatctata caccattctt accacacaaat tgacaaatga	360
tgaactttct gagaaggtga aaaactatag caacctcctt gctttctgta ggagaattga	420
acagcactat ttgaagatc gtggtaaagg caggctgtca tagagttatg tgttagtctc	480
aggagtctta acttttgaaa tatgttttac ttgaatgtta catttagata tttggtgtca	540
gaattttaaa acccaaattt actggctttt tggaaacctt cnaaattata ttaatggtat	600
cttnatgnat tgtgccttta taattggcna ttttggggnn tttncntttt naaanaaaaa	660
ttcctngaaa tttattttta antccnggaa taatgntnng gnaattcctg nnattcctg	720



gntcaatacc	tgctactgnt	ctttntgcgg	attccatcgt	tcgttcttca	tgtttatatt	60
tcagagttct	taatagtgat	acttaaatat	actatTTTT	ccctgtactt	tcgaagattt	120
ggatatgagt	tttcagattt	aaatgtggga	actcatttga	gtataatccg	tgaacagcat	180
ttgttcaaca	catttttggg	gaggccctgc	tatatacaag	tcattttcca	agtcctactg	240
aggtattggg	gttatccaga	ttgtattatg	gagaagctag	tggtctttaa	gaaataaaga	300
aataaggcta	aaactcttta	acagggtaga	aaggggcagt	tcatagggga	gggaaatagt	360
atagaacatt	catacctagga	atacaagtga	aatcactcaa	attaccatgt	agtcaatata	420
cagattgntc	agtgcctcct	atgtgccag	cagtgtgcta	ggcccaggga	tacaatgaag	480
aagaaccctg	ccctcaaaaa	atgcagccta	aaagttttct	tatggaaact	ggaaatcaag	540
tttgggtctg	gcattagagg	cttttcttaa	tgtattcacc	tggtgtgttc	aggtantttc	600
tgaagatata	gaaatgtttg	atgaaatgaa	tgaagatacn	gaatggtang	attccagtat	660
caagctctat	ctcataacag	ttacatttcc	tactaccttg	caaaccctnt	ccntactatt	720
atttaatacc	cttttttcac	cccn				744

&lt;210&gt; 3138

&lt;211&gt; 781

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(781)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3138

aancccttt	tnnangcgnt	tcctntcanc	tnaaancgnt	tgnaactcnc	nctntctgca	60
ggatcccatc	gattcgctaa	caagcgattc	taaaccacct	atgagtattt	cttttagggc	120
tcacttaa	acatgtttgt	atatactgta	ttctagccag	aataatttta	gatctgatca	180
ggtagtagct	aaaattagaa	aaaaacaaaa	tagatgctta	agaattttgc	atccattttt	240
gagtctaaat	cttttaaaat	atactgagat	ccacatctag	tgaaatgtca	gtgtcaaaat	300
attatagatt	atagctaaaa	tccagattaa	tactcatttg	gggtttttta	tagtggaact	360
tcatagtaat	acaaaaagca	gattgtcttc	ctgtctccgc	tgctcccaca	gtaggtattg	420
aaactggtaa	aatcagtttt	ttgatantgt	gtgtatataa	gaaaaaatag	atacacacat	480
tcttttttct	cagtcaacac	attgattgaa	cactctggca	aagatgctgt	ggtggatgan	540
gttggagtgc	gaaagaagaa	gcaagcgctn	gcctgccttg	aaagaaccga	agtctttccc	600
attcacttct	ctagaaagct	gccaaagacag	aagcagaaag	aatgggatg	atagttctgt	660
caaagcacac	ttctggnctc	ttagaacctt	agaagtgnnt	ctaagagaac	agaagttatt	720
aagaagaaac	nagntacgtg	tggaatttca	acaaccttng	ggtnggaacc	cattggcttn	780
t						781

&lt;210&gt; 3139

&lt;211&gt; 881

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(881)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3139

ttcattccct	ggctntgntc	tttttgcagg	naccatcoga	ttcgaattcg	gcacgaggtt	60
aaactgtcag	tattggatct	tagaagtaaa	tgattattag	gactgtaata	gtaattatta	120
ggactgtaaa	aggtaaagga	ttattatctg	cattagaatt	tcntanatct	aaaggatttn	180
ganactngag	acntttannn	ccaggnttct	tttctnaaa	tcnnaaatc	caaattcatt	240
ngaantnggg	aaagtgatgg	gggnacaant	ngcntncnat	ccagggnntc	taaantngnn	300

<221> misc\_feature  
 <222> (1)...(760)  
 <223> n = A,T,C or G

<400> 3135

tcnctcctna	aatcgttggc	gctctcttgc	aggatccctc	gattcgaatt	cggcacgagc	60
tctcaaatag	aaatgggaga	taagaaatat	atctgtgcaa	tattaaattg	aaaaaaaaaa	120
cccataaaaa	gtgtcaaagg	caaataattt	gctctagatc	acaaaactag	ttagcacaag	180
gctaggatta	taaccagggt	ctaggaaaaa	atcctgaagg	tgatttaact	gagtgttagg	240
ccctgtcaag	ccacctgcta	aggctcatgg	tctttcagac	tagcttcaac	attccaaatc	300
aggcaatagc	tacaacggaa	agataattgg	acgggggaatc	ctgagatcag	agtcctagtt	360
tggctttgtc	tcttgtagca	ggatttttta	aatcaggggc	agctctcttc	tcccatccca	420
gccatgaatc	tttcaacctt	agtggtcacc	aacttgactc	cattccttat	atcaagcctt	480
gtcctgtcaa	ttctccctta	aatgttagtt	gcattccattt	ctaaatatat	ccatggccat	540
caccctagta	aaaagactat	tacctcacac	cccgcaacttg	atcttccccc	aactttaagt	600
gactcagttc	cttatatcac	tgccacaaga	attaacaccc	atgtccatct	tttcattttc	660
tgctgaaaga	ttttcagtg	ttcccacttg	aatnccaaat	aaagttcgaa	tcccttanaa	720
tggcattcac	agccttntac	ttctggncce	acttttatnt			760

<210> 3136  
 <211> 813  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(813)  
 <223> n = A,T,C or G

<400> 3136

gcctccttct	ttcaaaacnc	ttggctactn	gttctttttg	caggatccca	togattcgaa	60
ttcggcacga	ggccacacgg	gccgcatcat	ncctgcaatc	tggttccgct	acgacctcag	120
ccccatcacg	gtcaagtaca	cagagagacg	gnagcccgnt	gtacagattc	atcaccacga	180
tctgtgccat	cattggcggg	acctnaccg	ncgcccggcat	nctggactca	tgcattctca	240
cagcctntga	ggcctggaag	aagatccagc	tgggcaagat	gcattgacgc	cacacccagc	300
ctaattggccg	angaccttgg	gcattcgccag	ccttgccctcc	agtgccctgt	ntnctttggc	360
cctcaatctg	gncccaaate	tggtctgtgc	ccaaagggtg	tgtgggaagt	ggggggaaag	420
tanaggatgg	ctcgatgttt	tgcagctacc	tcttttnccc	gtgttncttt	ttagacaaat	480
tacactgcct	gaagttgcan	ttcccctttt	cctgggggagc	ccnaagaaca	gagtcnnggc	540
anggggtggg	gagtccaggg	atcttggggg	acccctccta	aggagaagct	tgcagtctct	600
tcntaaggg	gaacatccca	gaatgcatta	togantcagc	ttnttaagcc	caggctttan	660
acaaattctt	nnnagnnccc	caattagggt	nggacaccat	ttaaataaat	ttgggtttac	720
ttccccctgg	ggcaagncca	anccttgccc	ccanaaggct	acncanaaac	cttgggggct	780
tttaagcctt	ttgggggacc	aggnttggen	nnt			813

<210> 3137  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(744)  
 <223> n = A,T,C or G

<400> 3137

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(791)  
<223> n = A,T,C or G

<400> 3133

tgcctcttttn	tgcctttttgt	aannnccnct	ttttgcagga	tcccatcgat	toggattagt	60
angatttnca	ngaaaaataa	ccaccgggtg	gggantaang	ngcccaaant	cnngtcctaa	120
atgcncagct	ttatgtncct	tgtccaccat	ctngngcctc	ttctccattn	gcctcttcct	180
tcctattttcc	cttccgctaa	ggaaaaaaat	nggggtcnca	ttngtaaaag	taattttaat	240
agttaatcat	ctctgagagt	aacctgtatt	ttaatngttg	aancttaacc	aaantaagat	300
nctgtctnag	ctagggtctg	tcattttgtg	atttagtggt	aagataggaa	tgctagtgtc	360
tctttaatta	attggaaata	gatggaggct	aaaaatgaag	gtttttcttt	gaaactgaat	420
taacttgagg	atatattgtt	ttaaaacttc	tttttgccca	aaataactca	ttttgnatta	480
tctgaaaata	tataattttc	ggcatgtgta	tgtaaaaata	gaaaattttg	aggaaaaatg	540
gaaatagggt	ggaaaagtac	tcggtaaaca	gtagtaacca	aatattttca	ctccagattt	600
gngttttctc	ttggcaccag	agtagatctt	ttgggaaaaa	atattatgaa	aagtnggatt	660
aaagtttgga	ctacccttat	ggttagcccc	catctgggat	gagaacnggt	taccaaaagg	720
gtttngggcc	tcttaagggt	gatttggtnc	cccagtgggg	tcaacttttt	gcnaaaattn	780
ccgnaatggg	g					791

<210> 3134  
<211> 781  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(781)  
<223> n = A,T,C or G

<400> 3134

ncctttcaaa	cgcttgctct	tggtctttnt	gcaggatccc	tcgattcgaa	ttcggcacga	60
ggtgaacacc	cgctgatcct	ttaacaagga	tttctggcag	gaaactcaca	aaanggagaa	120
ctgaaaattt	agacatacag	ttggccattg	taaaaaacat	cagtttcctc	tcatacatc	180
caagtaaac	aagtaaaata	agtgttgagg	taacacttgc	ataaaaagaat	ttaaggagtg	240
atagctcttt	ctgttctgcc	attcccaaca	ttcctggggg	aaaggagact	caatgagtta	300
atactatttc	actgagccca	agatggaaac	ttggtttgac	ctaaaacatc	tgattaatat	360
aggctagctg	atttcttaaa	aattcgttgc	attgaaggat	atthttgcag	tctgtaaac	420
nngncantcn	tggttggant	ggattcnnta	tntnntnca	ntnntnncn	nntaattggn	480
caaatnantt	tngcnntaaa	tantncngnn	tcctnnngnc	aaaatcnnga	atcctnaggg	540
atggtccaac	cccttttatg	gntggcctga	aaangngaag	aatggggaat	tcctnttaaa	600
ccnttccatt	caaaaaaaaa	aaaaaaaaaa	cctnggccct	tttnnaactt	ttnggggngc	660
ccgttttccc	ttanaanccg	accttgata	ggaaccattg	gatgaatttn	ggccaaancc	720
ccaacttgga	atggcnntgg	aaaaaaaaag	cctttaantt	ggggnaaatt	tggggaaggc	780
n						781

<210> 3135  
<211> 760  
<212> DNA  
<213> Homo sapiens

<220>

&lt;400&gt; 3131

nnnnggggnnn	nnnnnnnnnn	nnnnggggggg	ggggggnngga	nnngngnngn	ngnnnnngnng	60
nnngnnannnn	nnnngnngng	gcgtttccnc	tttntctangn	tgnaaaaaaa	acccgggtttt	120
tggggngaaa	aanngcccn	aggccnaggg	gaatnccnc	aanncggnna	annngcgggn	180
aaaannncgg	ggcnacgga	ggggngana	gaagnnnnn	aaggggagnn	ggnggcnngc	240
gggnnnaggg	gatagggaaa	aggngaanga	ggngcnnggg	gggganngag	ggnnnggang	300
accggangng	aggaggcng	ngcagnggga	nnnacggagn	ggggcangnn	gancgangaa	360
ggcgnagnga	ggaaaanaaaa	ccngggagan	ggngctgna	gnaannnggn	nnaggatggg	420
aggaaaaanc	atanaaaaana	ggngccngna	ggagagaatn	gncccnngng	gangggngng	480
gnacggggna	angnnnnangn	nagnngggg	nnngaagcgg	ggaannnagn	gggnaagnng	540
gnnnngnagg	ggngcgnag	gagagnngg	gnngggnggg	agganaangn	ncngganccn	600
gagnngggga	ggaagagnng	ngggganngn	nnggangang	nggnngnngg	ganngggng	660
anaggngnnn	nnggngnna	tcaggcnngg	gagaggangg	aagcnggcgg	nncngggnga	720
ngagcaggcn	gngaggnnnc	nnagnagagc	agnnnnnngc	nancggnnna	gagnggagtc	780
nnagnnggga	ngngcggagn	nnagngcnnn	gaggngnang	ngnagagnng	ngnnnnnnag	840
ngngcnangn	ncnnngggg	nagcntgngc	nnnggggaag	gangnnngn	ngaggnnnaag	900
nnaggngngg	gngagngcgg	nagnnggcgg	acagncgggg	nggnnnngagn	nganangnag	960
ngnggggngg	angaggngcg	ngantgnncg	anggcgcngn	cgggggagag	naganngngg	1020
ggnggaggng	ngcngnnnan	ggngggacgg	aggagnnggn	nnaggngggg	aggnggancg	1080
angnggnnan	acggcgnggn	gngganggnn	gacnnagang	gagggngngag	gagagnngan	1140
gggggggngn	gcnnnggnagg	ggngagnngc	agnagncnac	angangggga	gngcg	1195

&lt;210&gt; 3132

&lt;211&gt; 1195

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(1195)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3132

nnnnggggnnn	nnnnnnnnnn	nnnnggggggg	ggggggnngga	nnngngnngn	ngnnnnngnng	60
nnngnnannnn	nnnngnngng	gcgtttccnc	tttntctangn	tgnaaaaaaa	acccgggtttt	120
tggggngaaa	aanngcccn	aggccnaggg	gaatnccnc	aanncggnna	annngcgggn	180
aaaannncgg	ggcnacgga	ggggngana	gaagnnnnn	aaggggagnn	ggnggcnngc	240
gggnnnaggg	gatagggaaa	aggngaanga	ggngcnnggg	gggganngag	ggnnnggang	300
accggangng	aggaggcng	ngcagnggga	nnnacggagn	ggggcangnn	gancgangaa	360
ggcgnagnga	ggaaaanaaaa	ccngggagan	ggngctgna	gnaannnggn	nnaggatggg	420
aggaaaaanc	atanaaaaana	ggngccngna	ggagagaatn	gncccnngng	gangggngng	480
gnacggggna	angnnnnangn	nagnngggg	nnngaagcgg	ggaannnagn	gggnaagnng	540
gnnnngnagg	ggngcgnag	gagagnngg	gnngggnggg	agganaangn	ncngganccn	600
gagnngggga	ggaagagnng	ngggganngn	nnggangang	nggnngnngg	ganngggng	660
anaggngnnn	nnggngnna	tcaggcnngg	gagaggangg	aagcnggcgg	nncngggnga	720
ngagcaggcn	gngaggnnnc	nnagnagagc	agnnnnnngc	nancggnnna	gagnggagtc	780
nnagnnggga	ngngcggagn	nnagngcnnn	gaggngnang	ngnagagnng	ngnnnnnnag	840
ngngcnangn	ncnnngggg	nagcntgngc	nnnggggaag	gangnnngn	ngaggnnnaag	900
nnaggngngg	gngagngcgg	nagnnggcgg	acagncgggg	nggnnnngagn	nganangnag	960
ngnggggngg	angaggngcg	ngantgnncg	anggcgcngn	cgggggagag	naganngngg	1020
ggnggaggng	ngcngnnnan	ggngggacgg	aggagnnggn	nnaggngggg	aggnggancg	1080
angnggnnan	acggcgnggn	gngganggnn	gacnnagang	gagggngngag	gagagnngan	1140
gggggggngn	gcnnnggnagg	ggngagnngc	agnagncnac	angangggga	gngcg	1195

&lt;210&gt; 3133

&lt;211&gt; 791

aagganaaac	aagngnnna	aaagaacaaa	ggagngaang	ccananangc	nnagcnaann	360
naaacaaaana	cggggganaa	ggcganaanc	nacngnanna	nngcaannag	aangaannan	420
acgnnngacg	gcgannagna	nggacagcgn	agannnnann	nnnnnaggan	nnnagnacan	480
agnnnacgan	cggcacanan	ggcgganana	gnnnngancac	angacacaan	acanacacga	540
ncaggcnnng	annanacacg	gaagcaaagn	agaagngcag	aaagananna	gaancancnc	600
cgagaggcan	agncacagna	gnnanngcan	agnncnanna	gnanagnaan	agcgacagag	660
nnncgaagcn	gagnaacaca	caangaaanc	agannacgag	nagacggang	aaagggaaga	720
caaagagaga	ggnangaaan	gaaagaaaca	gagagngcag	aagacncnng	agagaagaga	780
gacagnagna	ngagancncg	cnnacngana	nganaagaca	nagaaanaga	gngcgngagag	840
acnanaggga	gcgaacgcag	anangagaan	agacngaana	aagaggagca	aannnnaggn	900
ngaannncac	gaggacagan	cncaacaagn	ncnnaggcan	acgaaaanan	acaggacgag	960
gangnnacan	agcgcganna	gncncanngn	agcgcgaaacg	aggannanag	agaacagcga	1020
nagagannng	aagggcgagac	anaggnaaaa	ggggganaca	cacgagangc	gacacaggan	1080
aanngcgag	acggacnggg	nggggagaga	aaacngcga	ncnggnaagg	agaagnanna	1140
aggagaggan	nagacgacgc	nagananang	nagnannгаа	agcacannga	cggaacangn	1200
ngcacgagca	ggcanacnaa	anaaganggn	angaaggaan	agannncaag	ngangaaacn	1260
gaaagaggna	aagncncgan	gagngnacca	gacgcagaan	nngnagcaca	agagaacnga	1320
gagagancga	naggagaagg	gagnganaga	naagaagaaa	agcgggnaac	aaaaaacang	1380
ncncccnmag	acaaagnggg	nggcgng				1407

&lt;210&gt; 3130

&lt;211&gt; 876

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (876)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3130

gtccccccttc	nntnaatccc	tttgggtctt	tctgcaggat	ccctcgattc	gaattcggca	60
cgagatacaa	atactacgtt	ggacgcaagg	ctatgtttga	cagcgatttt	aagcaagatg	120
ctggttatgt	tgacatagga	aatggagatt	aggacaacat	ttagttcagc	gactgacttc	180
atgacataga	catnccgcac	ggagatgact	tagaagcagg	ggatatgccc	ttggacctgg	240
tgtcaaaagct	ctcgttttaa	cagcctcggt	cagtgtgtcg	ctaccacaag	agctcctggt	300
taaacagcct	cgcacggcgt	gtcgtttgcc	acacctgaca	ctattggatt	agttttacgtt	360
gctgangagt	acctgtcatt	tgcctttgag	cattgtcacc	cgtnttaggt	ccgaannaac	420
caaaaatgggt	tggatnctng	gacccttntt	tggctttccn	gtnaaaaaat	ggcttttttgg	480
ggntcanaat	tgcccnctt	ggggggggang	cttntcntga	aaaaaagggt	tntnccctnn	540
gntgccnaan	tttttggccg	gaaantttac	cccnannccc	ttttaaaccc	aangggcnaa	600
acctnnnttg	nttgntttca	aacaaaggcc	cctttggnaa	aaaccccggn	nggnctnttt	660
tttaaattn	cttgggngga	ntttttcctc	antccnngga	aaaaccttta	aaantnnttc	720
cccttanang	gaaccctttt	nnaaaaaaa	gnggttttcc	tttaccngaa	ancccncccg	780
attttttttg	gnatnnttna	taggggtccc	tnnaaatctn	ancccgntnn	nttgcccntt	840
naantnnaat	canntttaac	nttnncnnnn	naatcc			876

&lt;210&gt; 3131

&lt;211&gt; 1195

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (1195)

&lt;223&gt; n = A,T,C or G

```

gnnttnnnnn nttttcaant nnnnggctctg ntcttttgcg ggatccctcg attcgaattc      60
ggcacgagcc tagtcccaga gtcctggagc ggcatactgg ggggtggctgt gcagtcccag      120
catccccaac ccagcatgta tagagagcat ccaccttac atccagctga cccatgcccc      180
tgctcctccc tgtggctgga ggttcaacaa taacataagt ctcttctttg cctccagat      240
atttctccct cgagtggctg ggaaacttgg caagagacca gaggacccaa atgcagaccc      300
ttcaagttag gccaaaggca tggctgtgcc ctatcttctg agaagaaagt tcagtaattc      360
cctgaaaagt caaggtaaag atgatgattc ttttgatcgg aaatcagtgt acccgaggct      420
cgctgacaca gagaaacccc aacgcgagga aaggaatggc cagccacacc ttcgcgaaac      480
ctgtgggtggc ccaccagtcc taacgggaca ggacagagag acagagcagc cctgcactgg      540
tttcccttca ccacagccat cctgtccctt cattggctct gggctttcca ctatacacag      600
tcaccgtcca atgagaaaca agaaggagca cccttcacat ngactccaac tgcaagttag      660
acagcgacat tcaatcctgn actggttaac tgggggttact ggatgactcc tggttgcccc      720
ccatnctttt tgactggga

```

```

<210> 3128
<211> 782
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(782)
<223> n = A,T,C or G

```

```

<400> 3128
ntgcttcttc tncnnaaccc tttggnaact ncctotntnt gcaggatccc atcgattcga      60
aaatatttta gtataagcaa ttggctgtga tgctcaaatt tattgcatcc tcttattgaa      120
tttgccaatt tgtaattttt gcataataaa gaaccaaagg tgtaatgttt tgttgagagg      180
tggtttaggg attttggccc taaccaatac attgaatgta tgatgactat ttgggaggac      240
acatttatgt acccagaggc cccactaat aagtggtagt atggttactt ccttgtgtac      300
atttctctta aaagtgatat tatactctgt tgtatgagaa acccagtaac caataaaatg      360
accgcatatt cctgactaaa cgtagtaagg aaaatgcaca ctttgttttt acttttccgt      420
ttcattctaa aggtagttaa gatgaaattt atatgaaagc atttttatca caaaataaaa      480
aaggtttggc aagctcagtg gtgttgnatt ttttattttc caatactgca tccatggcct      540
ggcagtgatg cctcatgatg tcataatntg ctgagagaag caaattttct ttcttttctg      600
aatcccacaa agcctagcac caaacttctt ttttcttcc ttttaattaag atcataaata      660
aatgatcctt ggggggaaaaa ngcatctgtc aaaataggga aaacattccc aaaactggag      720
ccactcttct tgtgcaccta anccatagct tggtgaccaa acaagatngg ttgcttcaag      780
gn

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```

<210> 3129
<211> 1407
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(1407)
<223> n = A,T,C or G

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<400> 3129
acnnnacnnn gnaagnnacn ngaananng naanngacna anngnanagn gnaananaag      60
nggggggnga gaccnccagn nggngnccan naaccccntg ggnaaanngc cnananngca      120
ggaacccanc gnangnaaan nnggnannga ggcagagnac ccgcaggaan cnnaaacann      180
gannacaggc aggaaacnna caaaaaggag ganngngaaa acaaanacan acagngaggc      240
caaagnaaaa aacatcagna nncgcnnana cagnncangn annccaagga anaanaaggg      300

```

<221> misc\_feature  
 <222> (1)...(776)  
 <223> n = A,T,C or G

<400> 3125

ntcctctntt	gccttcgntt	ggcnacttgn	tcttttttgc	ggatcccatc	gattcggttg	60
agcaatatga	atataatgcc	aagtactgat	aaaatacggg	attcatttag	aatcaacata	120
ggtagacaga	ctgttttttag	taaggttttg	tttttttggtg	aataccatgt	ttgggctgtc	180
agacttactt	ttccctgag	atccatattt	tgtacatgac	ataccagata	tatgcaatat	240
gaaacggaaa	cagtttttca	atctaataatc	caggagtgtg	tgtaaatatc	ttgtgaactt	300
gtggctcttg	gtatctggca	ttgataaggc	tgtctactaa	tcctagagaa	aggggaagtag	360
actccgtttt	aaagtctagt	ccagtcttat	tcttttagttc	atagaaatgg	tctaagttaa	420
tgatagactc	cgcacttatg	ttcagaaagc	atcatcatta	cagctttgtt	gaagggactt	480
ctgagtaang	attatgtttg	cgtctcctgt	tggtggaagg	cccatgaagc	gtaatttcct	540
ntcaccatg	ggcttcttta	ttattgntga	gtttttcata	ctcanggatg	tgaattcaac	600
cttgggtgtt	ccagttcaga	gaaaatattt	catgaaagga	tgaagtgttg	gttcaattct	660
aggaccagna	ttgagtggca	ttatattcca	gangtcctta	tgggaaatgc	tgggatttat	720
tgagtnggtt	tnncaggnca	ttttcgncct	ntttgcctcg	ggactaacta	anacan	776

<210> 3126  
 <211> 813  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(813)  
 <223> n = A,T,C or G

<400> 3126

gcctccttct	ttcaaaaacnc	ttggctactn	gttctttttt	caggatccca	tcgattcgaa	60
ttcggcacga	ggccacacgg	gccgcatcat	ncctgcaatc	tggttccgct	acgacctcag	120
ccccatcacg	gtcaagtaca	cagagagacg	gnagcccgnt	gtacagattc	atcaccacga	180
tctgtgccat	cattggcggg	accttnaccg	ncgccggcat	nctggactca	tgcattctca	240
cagcctntga	ggcctggaag	aagatccagc	tgggcaagat	gcattgacgc	cacaccacgc	300
ctaattggcg	angaccctgg	gcatcgccag	ccttgccctcc	agtgccctgt	ntnctttggc	360
cctcaatctg	gncccaaata	tggtctgtgc	ccaaaggggtg	tgtgggaagt	ggggggaaag	420
tanaggatgg	ctcgatgttt	tgcagctacc	tcttttnccc	gtgttncttt	ttagacaaat	480
tacactgcct	gaagttgcan	ttcccccttn	cctggggagc	ccnaagaaca	gagtcnnggc	540
anggggtggg	gagtcacagg	atcttggggg	acccctccta	aggagaagct	tgagctctct	600
tcntaagggg	gaacatccca	gaatgcatta	tcgantcagc	ttnttaagcc	caggctttan	660
acaaattctt	nnnagnnccc	caattagggt	nggacaccat	ttaaataaat	ttgggtttac	720
ttccccctgg	ggcaagncca	anccttgccc	ccanaaggct	acncanaaac	cttgggggct	780
tttaagcctt	ttgggggacc	aggnttggen	nnt			813

<210> 3127  
 <211> 739  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(739)  
 <223> n = A,T,C or G

<400> 3127

<211> 775  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (775)  
 <223> n = A,T,C or G

<400> 3123

nctctttgac	ctcnnnttggc	tactngttct	ttntgcagga	tcccatcgat	tcggtcagat	60
ggtagaaaat	gaaataatta	aatagatacc	at ttgagttc	tgggagccag	gtgaagaagt	120
gtttgtttgt	ttttgagacg	gagtctcact	ctgttaccca	ggttggagtg	cagtggcctg	180
atcttggcgc	actgcaacct	ccgccttctg	ggctcaagtg	attctcctgc	tccagcctcc	240
tgagtagctg	gggctacaga	cgtgtaccac	cacacctggc	tactttttgt	at ttttagca	300
gagaggggat	ttcgccatgt	tggtcaggct	ggttttgaac	tcctgacctc	aggtgatctg	360
cccaccttgg	cctctcaaag	tgctgggatt	acaagcgtga	gccactgtgc	ccggccagaa	420
ggagtgtttt	gagaatggct	aagagaagat	aggttgaata	gctatgccta	catgtcacta	480
attaacatct	cagagatctc	tgctacaggt	tgtccgtcct	cattttgtct	aatatttttc	540
caatggcatg	agtataggaa	gataaacggg	gaatgttttg	aagtaataaa	aaaattccat	600
tcataaagaa	gaacaacatg	tattaagctt	tgtgcaccaa	acaacacaaa	cagggaagac	660
acataaggca	anaagctttt	agnaaaaaaaa	nnntncntnn	nnannntaat	aaaaaactnn	720
ggncctttng	aactntaggn	gagnccgnnt	ttaccgtana	atccaganct	gaata	775

<210> 3124  
 <211> 820  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (820)  
 <223> n = A,T,C or G

<400> 3124

tcccnagant	ccatncgttt	ggcnactcgt	tctttntgca	ggatcccatc	gattcgaatt	60
cggcagcag	gttctttag	tgtttgttgc	tattgttaga	aagattatta	gtgatattgtg	120
gggtgtctta	gctaaacaac	agacacatgt	aagaaaacac	cagtttgatc	atggagagct	180
ggtttaccat	gcattgcaat	tgtttagcata	tacagccctt	ggatatttta	ttatgagact	240
aaaactcttc	ttgacaccac	acatgtgtgt	tatggcatca	ctgatctgct	caagacagct	300
at ttggatgg	ctcttttgca	aagtncatcc	tgggtgctatt	gtgtttgcta	tattancagc	360
aatgtcaata	caagggttcag	caaactctgca	aaccagtggt	aatattgtag	gggaagttca	420
gcaatttgcc	ccaagaagaa	cttatagaat	ggatcaaata	tagtactaaa	ccagatgcag	480
tgtttgcnng	tgccatgccc	acgatggcaa	gtgttaagct	ctctgcactt	cggccattg	540
tgaatcatcc	acattatgaa	gacgcattgt	tganagcccn	aacaaaaaat	angttttact	600
naaatgtata	ngtacgggaa	aggcacnccg	anggaaagtg	aaaacgagga	actngattaa	660
agttnaaaag	gtggaactta	ttancattnc	ctatanaant	agttcatggg	tgtgntaaan	720
aaaggatccn	aagcccttgg	tttgcangtt	tgccctggaa	antttggggg	atgttnggaa	780
gaanacctng	cccaaattggc	ttggggcaaa	aacnttccct			820

<210> 3125  
 <211> 776  
 <212> DNA  
 <213> Homo sapiens

<220>



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tggtgtacac agctagagag ganaatgggt tggatgnnca cctgctntgc angangccna      600
tctcagttat tgctgangat aaaaagctng ccttggaatg gaanggaaag gctnnangaa      660
cttcccatgc nacctggccc tttttgggta tggncggtgn ccaaaacctg ancttgttnt      720
taccncngac aaaggngggn ggttttt                                         746

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<210> 3121
<211> 773
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(773)
<223> n = A,T,C or G

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```

<400> 3121
gcccctttca ttcaaactct tggtactctg ttctttntgc aggatcccat cgattcgaat      60
tgatgagcct tattaactat cttttcatta tgagacaaag gttctgatta tgcctactgg      120
ttgaaatfff ttaatctagt caagaaggaa aatttgatga ggaaggaagg aatggatata      180
ttcagaaggg cttcgccctaa gctggaacat ggatagattc cattctaaca taaagatctt      240
taagttcaaa tatagatgag ttgactggta gatttggtgg tagttgcttt ctcgggatat      300
aagaagcaaa atcaactgct acaagtaaag aggggatggg gaaggtggtg cacatttaaa      360
gagagaaagt gtgaaaaagc ctaattgtgg gaatgcacag gtttcaccag atcagatgat      420
gtctggttat tctgtaaatt atagttctta tcccagaaat tactgccttc accatcccta      480
atatcttcta atnggtatca tataatgacc cactcttctt atgntatccc aaacagttat      540
tgtggcattt aataatggaa tgtncatggg aattttccca ctggccttac ctttctgncc      600
ttggggaagc ttaaactctg gaatcttctc aatctgtaaa atggggaatt aaaagtatct      660
acctaactga gttgggaatg nanntgaaaa gaaaggccat tttttntaaa tcttgggaatt      720
tagccaagcc cacntccgat tttatggccc ttcccatng cctgggantg nnn              773

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<210> 3122
<211> 775
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(775)
<223> n = A,T,C or G

```

```

<400> 3122
nctctttgac ctcnnttggc tactngttct ttntgcagga tcccatcgat tcggtcagat      60
ggtagaaaat gaaataatta aatagatacc atttgagttc tgggagccag gtgaagaagt      120
gtttgtttgt ttttgagacg gagtctcact ctgttaccca ggttggagtg cagtggcctg      180
atcttggcgc actgcaacct ccgccttctg ggctcaagtg attctcctgc tccagcctcc      240
tgagtagctg gggctacaga cgtgtaccac cacacctggc tactttttgt attttttagca      300
gagaggggat ttgcgcatgt tggtcaggct ggttttgaac tctgacctc aggtgatctg      360
cccaccttgg cctctcaaag tgctgggatt acaagcgtga gccactgtgc cgggccagaa      420
ggagtgtttt gagaatggct aagagaagat aggttgaata gctatgccta catgtcacta      480
attaacatct cagagatctc tgctacaggt tgcctgcctc cattttgtct aatatttttc      540
caatggcatg agtataggaa gataaacggg gaatgttttg aagtaataaa aaaattccat      600
tcataaagaa gaacaacatg tattaagctt tgtgcaccaa acaacacaaa cagggaagac      660
acataaggca anaagctttt agnaaaaaaa nnntncntnn nnannntaat aaaaaactnn      720
ggncctttng aactntaggn gagnccgnnt ttaccgtana atccaganct gaata          775

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<210> 3123

```

ctatgatccc	aaaatacgac	tgaagaccct	tgcggcccta	gtggaccact	gccaaggaag	300
gaaaggaggt	gagctggcct	cagctgtcca	cgcctacaca	aaaacaggag	acccgtacat	360
gcggtctctg	gtgcagcaca	tccctcagcct	cgtgtctcat	cctgttttga	gcttccctga	420
ccgctggata	tatgatgggg	agcttgagga	cacttaccac	gaattttttg	tagcattcag	480
atccaacagt	taaaacagat	cgactgtggc	accgacaagt	atacttttgag	gaaaatcgat	540
gattncttcg	tttatgaacg	atggatcaag	tctangaaag	gtccttttga	taggaaaatc	600
aattaaattt	cttgcccaag	gtttggccat	gatcagactt	cccacnttca	aaaganggat	660
nagcttggtg	aaccaanttc	ttgcagangt	caccccaagg	aatgcttgna	anacctnttt	720
cccananctt	tggnaaat					738

&lt;210&gt; 3119

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3119

gnttctaagt	cttggngnt	ttcaaannct	tggcnntttt	cnaatgcttg	gctactngat	60
ctttntgcan	gatcccatcg	attcgaatcg	gcacgaggag	ttttttgtga	tattgaggca	120
ttcatacaga	gtgcagtta	gacgggggta	cggggggctaa	aagcagaaaa	aaaattccat	180
ttcatcgga	tggaaactgaa	ggatttttatt	ctataaaagcg	gccctgggtg	aatctggcaa	240
ttctttttgc	caagatccct	agcagaagat	ttagccatgt	ccttcccttc	acttgtgtga	300
gtggccccct	ctgaatctct	ccagcagcca	gaggcacgtg	agaagcagaa	agagctggta	360
aataaagcct	tgggcaagcg	acttcttaga	tcagaactca	ccaaatggaa	gcctagcagc	420
tgctccataa	acctagcccc	attcttcata	tcaattttgt	ataaatatat	agaaacacac	480
acacagcctc	agacttacaa	actgattata	ctctaaaagt	ttgtatgtca	gttagctaaa	540
acttcagaat	acattttctt	cctataaaag	agtttttaaat	gatgggttaag	ttcttcaagg	600
cagntncnca	anggcctatt	tnntccccaa	agggccccct	gaacnnttng	ccccccatan	660
aaactggaac	ccnccntttt	tgntantana	nccccntggg	ggaagtgncc	nattttnnggg	720
gggttaaaaa	cccggggggg	tggccaanaa	aaacnacacn	ttntttttcc	nattcccan	780
cnataangag	aagg					794

&lt;210&gt; 3120

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3120

ntntnncct	tnnnccanac	tnaacncttt	gcacttnctc	ttntnrcagg	atcccatcga	60
ttcgaattcg	gcaagagatt	tgtaccaact	gtaccatctg	cttgttnctg	ctccaaactt	120
ttaccactt	gcttttggtg	aagaggtcac	ctgcgtatct	aaaatatcct	tttgtaatgn	180
atttgggaaa	gtgccaagaa	cntntnnaaa	tgggtggnaa	ttgaaattga	aagggcnttt	240
aattttcntt	aanaaanacc	ctnggaggng	anataagggt	tttatctggn	atcagggtnt	300
ccaatggcat	tgntatanac	gtggcnctgg	ggcagggata	aaatttataa	aacncaatan	360
taagcctcct	ggtgacatct	ctgccctttt	atagtccctn	atctggcttg	tttgcagggn	420
gcaagatggg	tnaccacctg	acgtnccttat	gtggtcanna	tgttatcaaa	aggggntttt	480
ctctangacc	ccctanaatt	tgtggagctg	ggttgatca	taggaaaatg	caagctgtgc	540

&lt;400&gt; 3116

caatgcttgt	nnttttnaanc	cttgnccctt	tcaaatacctt	ggctacttgt	tcttttttgc	60
gggatcccat	cgattcgaat	tcggcacgag	acaagggtgct	ggcagtgaag	tgggggcaga	120
ctgagcctgt	gtagtgaagt	gtcttgagga	acgtcagctg	tatcttttag	gaaacaaaa	180
ctgcatagac	attgaaccca	ggcagaaggt	catgaagtca	gagctaagaa	atgctagtgg	240
ggataggggg	tgagatagag	ttgggaaatg	tttcagagct	acagggtgaca	gttgttggtg	300
tccagttgga	tatgtaccat	gaagggaaga	agcagtcaga	gtgggcacca	agctttctag	360
cctggaggac	tgaatggttc	tgtgcacatt	tcagatggaa	agaatagagg	cccacagaaa	420
gttaatgaga	tgcattttat	acataccagt	tttgaatttt	aaggacctgt	ggggtagata	480
tccaagatgg	ctattcccag	taatttgtat	ttatatcttg	ctacatcgca	gaaaggattt	540
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cacctgtaat	nccagcattt	ttggggaagg	ccnaagccgg	gttggatcac	tttgaaggtc	660
aagaantttc	cagaccaccc	tggccaacat	tggtnaaaac	ccccattcct	tattaaaaac	720
ttccaaaaat	tancaaaggt	gtggtggtn	cttncctnta	atcca		765

&lt;210&gt; 3117

&lt;211&gt; 830

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (830)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3117

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ttntgccaan	gggcactcan	tnatgcctat	actatnnngc	nnacancata	acgnnnnnct	300
cncnnnatgn	cttncacatt	ncncaatcat	tntgcntaca	gtatnatgca	tgatangcaa	360
gtagtcactg	cntagtgaga	tanggaacngg	atctnccnta	caatgttnang	ctgaanntnn	420
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gactatgnan	nagtgcnnntn	gngannatgn	gatanntgan	cnnnncttga	agnttnaatg	540
gatgnatcca	gcnnatngna	atnngnnaan	cctctnacta	caagactgan	ataaatgnan	600
ttttgacgat	aatgctnaat	aatgnatcta	anatgnaant	taccatgttg	gnaaacctgg	660
gccccngnc	anaatttnan	aaaagggttt	ggaaaattgg	aaatggattg	ngtagcaatt	720
aaagcttttn	taccctctang	ngcccnnatga	cctcncnngg	gnattganat	naantgnntt	780
ccggaatttg	gcctctgant	attttngctt	ataaatccnn	nttgnccgacn		830

&lt;210&gt; 3118

&lt;211&gt; 738

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (738)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3118

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actcagagaa	tactatcgat	tgtctctctg	tttacattct	cagctacaac	tagaggatga	180
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<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 3114

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actntaacnc	anttgcnttt	ggtgnacang	tcacctgctg	gtttaaaatn	tccttttgta	180
atgtatcgng	aatgtgccga	gaacatatga	aantggntgn	caatgganat	ggaangggct	240
ttattctcac	ttaanagagc	cctgggagga	ataaggtttt	atctggatca	ggtatccaat	300
tgcatgggat	aaacgtggcc	tgaggcatga	taaaatntna	naacacaata	ataagcctcc	360
tggngacatc	tctgnncctt	ttatagtc	tcantctggc	tgtttgcang	gtgcangatg	420
ggtgaccacc	tgacgtgctt	atgtggtcag	taagttatct	gaatanggtc	tntctanacc	480
ccctagaatt	tgtggagctn	ggttgcac	taggaaatgc	aagctgtgct	gnggttcaca	540
agctaggaga	ggagaatggg	ttggatgtgc	acctggctct	gcaggaagcc	catcttaggt	600
tannncctga	aggataaaga	anctggccac	tggaatggtt	gggaaaaggc	tntnnganct	660
tcccatgccc	aaccttggn	ctttttnggg	tatnatngtg	ccngncctt	gaacngcttt	720
tttaantctg	acaaanatac	aggganttt				749

<210> 3115

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(744)

<223> n = A,T,C or G

<400> 3115

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ttatgaaatt	cagataat	gtgagaggct	ggcatggatc	taaggattta	ttat	180
tctagtccat	cagttcagtc	gcagttttta	tactaggact	ttaggatgta	cataaatgtg	240
tgactgtttg	tcttgattaa	aagtgcactt	tggcctgggc	atggtggctc	atgcctataa	300
tcccagcact	ttgggaggcc	aaggcgggtg	gtcacttga	ggctaggagt	tcaagactag	360
cgtggccaac	atgaggaaac	cctgtctcta	ctaaaaatac	aaaaattagc	tgggtgtg	420
ggtgcatgct	tataatccca	gctacttggg	aggctgaggc	aggagaatcg	cttgaaccca	480
ggaggtggag	gtttgcagtg	agcccgagat	tatgccactg	tactccancc	gtgggtgaca	540
gaatgagact	ctgtctcaaa	ttaaaaaaa	taaaaaaata	at	tttaaaagta	600
cccctttgnt	ggctggggca	cggcgactna	cgctgtaat	nccagcacat	tggggaggcc	660
aaggcagggc	agatcaccaa	ggttagggag	ttccanacca	gccttggcca	acatgggnga	720
aacctctgcn	tttactggaa	aann				744

<210> 3116

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(765)

<223> n = A,T,C or G

aatcctgana aatntaantt aanaatctng ntaccttttc cntananaan aactaacctc  
nagcccn

780

787

&lt;210&gt; 3112

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3112

nttntnnct	tnnnccanac	tnaacncttt	gcacttnctc	tttntgcagg	atcccatcga	60
ttcgaattcg	gcacgagatt	tgtaccaact	gtaccatctg	cttgtnctg	ctccaaactt	120
ttaccactt	gcttttggtg	aagaggtcac	ctgcgtattt	aaaatatact	tttgtaatgn	180
atttgggaaa	gtgccaagaa	cntntnnaaa	tgggtggnaa	ttgaaattga	aagggcnttt	240
aattttcntt	aanaaanacc	ctnggaggng	anataagggt	tttatctggn	atcagggtnt	300
ccaatggcat	tgtatanac	gtggcncctg	ggcagggata	aaatttataa	aacncaatan	360
taagcctcct	ggtgacatct	ctgccctttt	atagtccctn	atctggcttg	tttgcagggn	420
gcaagatggg	tnaccacctg	acgtnccttat	gtggtcanna	tggtatcaaa	aggggntttt	480
ctctangacc	ccctanaatt	tgtggagctg	ggttgtatca	taggaaaatg	caagctgtgc	540
tggtgtacac	agctagagag	ganaatgggt	tggatggnca	cctgctntgc	angangccna	600
tctcagttat	tgctgangat	aaaaagctng	ccttggaatg	gaanggaaag	gctnnangaa	660
cttcccatgc	nacctggccc	tttttgggta	tggncggtgn	ccaaaacctg	ancttgttnt	720
tacccngac	aaaggngggn	ggttttt				746

&lt;210&gt; 3113

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3113

gntttnnct	tttcantnct	tggctctcgn	cttntnctc	gatccctcga	ttcgaattcg	60
gcacgagggtc	tagtataatc	ttgatgctca	aaccagataa	ggacaataca	agaaaggaag	120
agtatagggt	aattctaccc	aataactaaa	tgaagtatta	gcaaaccaga	ttcatcaata	180
atctttttaa	aatcaagaat	taattggatt	taggaatata	acactgtgta	taacaagttt	240
aagagaaata	tatgagaatg	ataagactgc	aattgaaagt	agaggctttc	tctggaggga	300
aagggtgagga	ggatgtgatt	tggaagaaca	gcatggggag	gcatcagttg	tattgtaatg	360
tttatttttt	aagctgaatg	ataggtacgt	agatgttcat	tgtgttcttt	ttgccttttt	420
gtatatctta	aatatatggg	agtgccatga	ttagcaggct	taatagcctt	gtgagtttaa	480
atgtcacttt	caaatgctgt	atttttgggt	gagttgctta	aacacattcc	ccttggnatc	540
tatacaacca	gttaaaaaaa	atcatgtata	naccacccat	tgaaaatata	atggaaatgt	600
actgnatatg	ccattttcat	gaaatgggtg	tgtcaaaggg	gcttnttagg	aaaaaaaaag	660
atcgtttaac	tctttttgca	tttaagtggg	aaataagggt	ggctttngga	aatagtttca	720
acccttgctt	aaccagtttt	ttttttcatg	ctttnn			755

&lt;210&gt; 3114

&lt;211&gt; 749

&lt;212&gt; DNA

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atztatcaag	cagaacattg	tgatatccag	tggattttgt	ggaggctttt	tgctcggact	420
tgcatcttaa	ggacatgaat	attctcccat	aacggattca	actatgagaa	gagaagtggc	480
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ctagctggac	aataactcaat	tcacaactta	gcatttttgc	atctgaagct	tggcaaacta	600
gtatctgctg	taaaacaacc	tatatgggat	gtgaaccgta	gtattcctga	gcaaaacgtg	660
gctttcatcg	ctttgtaaaa	atttggcatc	tgtttagaaa	ctagcctata	aaata	715

&lt;210&gt; 3110

&lt;211&gt; 730

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (730)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3110

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aacctcaggg	ctgtcagagc	agattgatgg	gagcgctttg	tcttgctttt	ccacacacca	180
gaacaattcc	ttgtctgaatg	tatttgcaga	tcaacctaat	aaaagtgatg	caaccaatta	240
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ccatttnttg	gctcaccaaa	agcntaaaga	cactggcctt	cttangatga	ccaatgcttg	720
gnttgcttgn						730

&lt;210&gt; 3111

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3111

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gtctacatgg	ngtaataaaag	gtatacatgg	tgtaataaaag	gatgtgggag	cacanatcca	180
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tgctctatgt	gaataatgan	gcttgtgggtg	gtctgtggaa	aantngacan	antagaattt	300
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gananaaaag	gtgnatattc	gngnaatgac	atncaagatc	tnactgcnet	ctnggctnct	540
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atgccatngt	ngaccttaca	nntgnncaaa	aggcccttgc	ccnntgtgan	ancattcccc	660
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gcagctgaaa gangatctgt ccagcntcat cctcctatca gaggaggacc tccagatgct 120
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gcggtgcag nacacactnc aacaggtgct tgaccaaana naggaantgc gtcagtccea 240
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ccngntaagg ncaatatttn nanaccanag gcccaaaggg ncccccttca acccaaance 720
tttggggttg gaaccncttg ggcnaanaaa aatnccccctt taaagtcncg atntgncccc 780
aaggnaaccg ggggaattct ccccananta tttngtccnn tacnnannat ctngggttaa 840
actntgnacg ccccanaagg ggaaaantct tctnttttgn gggctccnaa nttntatggg 900
ttaannn 907

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&lt;210&gt; 3108

&lt;211&gt; 715

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(715)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3108

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gaatcgagtg tttggccaca gttegggacc tatggtagaa aaatactcag tagctaccca 120
gattgtaatg ggtggcgta ctggctgggtg tgcaggattt ctgttccaga aagttggaaa 180
acttgcaaga actgcagtag gtggtggctt tcttcttctt cagattgcta gtcatagtgg 240
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gtatctgctg taaaacaacc tatatggtat gtgaaccgta gtattcctga gcaaaacgtg 660
gctttcatcg ctttgtaaaa atttggcatc tgtttagaaa ctagcctata aaata 715

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&lt;210&gt; 3109

&lt;211&gt; 715

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(715)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3109

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gattgtaatg ggtggcgta ctggctgggtg tgcaggattt ctgttccaga aagttggaaa 180
acttgcaaga actgcagtag gtggtggctt tcttcttctt cagattgcta gtcatagtgg 240
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<221> misc\_feature  
 <222> (1)...(749)  
 <223> n = A,T,C or G

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 actntaacnc anttgcnttt ggtgnacang tcacctgcgt gtttaaaatn tccttttgta 180  
 atgtatcgng aatgtgccga gaacatatga aantggntgn caatgganat ggaangggct 240  
 ttattctcac ttaanagagc cctgggagga ataaggtttt atctggatca ggtatccaat 300  
 tgcattggat aaacgtggcc tgaggcatga taaaatntna naacacaata ataagcctcc 360  
 tggngacatc tctgnncctt ttatagtccc tcanctgget tgtttgcang gtgcangatg 420  
 ggtgaccacc tgacgtgctt atgtggtcag taagttatct gaatanggtc tntctanacc 480  
 ccctagaatt tgtggagctn ggttgcacat taggaaatgc aagctgtgct gnggttcaca 540  
 agctaggaga ggagaatggg ttggatgtgc acctggctct gcaggaagcc catcttaggt 600  
 tannncctga aggataaaga anctggccac tggaaatggt gggaaaaggc tntnnganct 660  
 tcccatgccc aaccttggnc ctttttnggg tatnatngtg cccngncctt gaacngcttt 720  
 ttttaantctg acaaanatac aggganttt 749

<210> 3106  
 <211> 726  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(726)  
 <223> n = A,T,C or G

<400> 3106  
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 gtttattgta gaactggggg ttcagagggc aggtgcctca gagttgaggc cacacagtga 180  
 ggtctggttg gtgaaaggac ccaggaacga ggcgttcang aaagcagggt gtcagagcta 240  
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 gattcctggc gcaggcttgg acttntctgg agctcctcca agtaccann ggcacanan 360  
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 gtgacagcat tacntnacc ctggggacaa gaggtcagcc taagggtgaca caggttgac 540  
 tactgtgctt cggaggctcc ctgtgtcctg gnnagaagaaa agcattnnag ggggcagctg 600  
 gaccangctc ccaactgcag aagttccagc cctggcttgg gcaagggccc cggnccttgg 660  
 actcacnatt nctgatatg ccttaagnaa ttcattctgg tttgnacaat tntttttttt 720  
 aaaaan 726

<210> 3107  
 <211> 907  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(907)  
 <223> n = A,T,C or G

<400> 3107  
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<210> 3103  
 <211> 737  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(737)  
 <223> n = A,T,C or G

<400> 3103  
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 cgagcccaaa tccaggagaa aatgcagctg tataatatta ctttacctcc actatgctgt 180  
 tgtggtcctg atttttgga tgctcatcct gatacctgtg ccaacaactg tattttctat 240  
 aaaaaccaca gagcatatac tcgggcacta cattcattca tcaattcctg tgatgtccct 300  
 gggggtaatt caactcttcg agtcgcaatt cataattttg cttctgcaca caggcggact 360  
 ttgaaaaatc tataataaga atctgaaatt aactggtagt attttggtt ttacttaaaa 420  
 tcatccctga gagagtattt aagaaaagct gttcaagtta taaaatatat aatctggaaa 480  
 gaaatactgt ctcatataat aattagattg taatcattgn tttaatctct gtctgggaac 540  
 caagattgaa agctgactta cttctctctt ctgncttggtg aaccatacgg agcctattat 600  
 tttaaaatat gatcagacaa gtaaggcttc tcttactttg ctctgctctg atcagaagag 660  
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 gacagtntctg aaaaagt 737

<210> 3104  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 3104  
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 catttcaaga atggagagt ccattctgca gtcattcaag cagtagaaga cttggatttg 180  
 tctaaagttc ttccttttagg tcgtcagcac ggtatcttaa acagccttga gatagtattg 240  
 aaaaacatta gtcattctgat cagcgcatat ctgccgaaga ttttgcanat actgctctgt 300  
 atgacagcaa ccgtatcaca catccttgac caacgagaaa agatacagct gagatttatt 360  
 aatccattga aaaatttaag acgtcttggg atcaaaatgg taactgatat ctttttggac 420  
 tgggaatcat atcagtttag aacagaagaa attgatgctg tgtttcatgg tgcagtttgg 480  
 ccccgatca gcaggcttgg atctgagagt caatattctc ctactcctct gctgaaactg 540  
 atcagtatct ggagcanaaa cgcangatat ttccctttgc tggctaaaca gaagccctgg 600  
 gcacccagaa tgtgatatcc tgaccaatgt ttttgcaatt ctctcagccg aaagaatctt 660  
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 ttccagaatt ncgagcctac nngaaaccag gtttttc 757

<210> 3105  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>

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aaattgggaa	anttgaatt	tggggnaatt	naaaancctt	tgggaaaaag	aaattggnc	780
ctgggggggn	ccccaaaggcc	tttnntttng	aaaaagggcc	nttnggggtt	ttnggccttt	840
taanaaatta	aaagggtccca	aaaattggnc	cncnntttng	aaccna		886

<210> 3101  
 <211> 738  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(738)  
 <223> n = A,T,C or G

<400> 3101						
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gacgcctggg	aggtggccaa	ggccttcatg	ccccgaggac	tagcagacaa	acaaggacct	180
gaggaatgtg	atgcagttgc	tcttttaagt	ctcatcaact	cctgcgatca	cttcgtgggt	240
gatcgaaaga	aagtcacaga	ggttaattaaa	tgtcgtaatg	agatcatgca	ctcttcagag	300
atgaaagtat	cttctacgtg	gcttcgagat	tttcagatga	agatccaaaa	ttttctgaat	360
gaattcaaga	acatcccaga	gattgtggca	gtatactcca	gaatagaaca	gctgttgacg	420
tctgactggg	ctgttcacat	ccccgaggaa	gatcagcgag	atgggtgtga	atgtgaaatg	480
ggaacttacc	tgagtggag	ccaagtcaat	gaaatagaaa	tgcagttact	aaaggagaaa	540
cttcaagaga	tatatcttca	agcagaagaa	caagaggtgt	ttgcctgaag	agctctcaaa	600
tcgactggga	atgggtgaang	aattttctgag	aaacatgaag	gatcttagaa	atgggcttta	660
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aacctgggag	acaaacnt					738

<210> 3102  
 <211> 738  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(738)  
 <223> n = A,T,C or G

<400> 3102						
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aaaacagtaa	cattttccaaa	aaccgatgaa	ccccaccctg	tcccaaggaa	tgattgggtat	180
gtatgtgaag	ttcattttct	gacaaaaata	attacgttcc	acttaggatg	cacaaccatg	240
ctgtcctgta	gagaagtcac	aagttttgtg	agaattttta	aactgatgat	gtttatttcc	300
atggtaacat	gagtatacat	tttaccttct	attgtagtga	tgaatcacia	ttagtctttt	360
tttatagggt	ggtggaaaag	taattgctgt	tttgccattg	cttttaatgg	caaccacaac	420
tacttttgca	ccaacctaat	atttattaag	actttacttt	tttgagacca	atttctgaaa	480
ttgggattca	tgttgagagt	ctctaaggct	cctgataatt	tgtcgcattt	gttgntgntt	540
tttgagaaat	atttcatcac	tactcaaatg	atgggtcctct	ggtctgggtg	aagcttcgta	600
agctttgaaa	gccagataac	cagggtttca	gacaagtcta	gagccangtc	aggatatcaa	660
taagaccac	aggatgtagg	gcttgccctgc	tanggagaca	tttagcttat	cttcccggca	720
aaaaaggctt	gtncctccc					738

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catctctgta	tgtgctctta	ctagattata	cagttcttga	gagggattgc	atcttggtgt	480
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aatgtgtgtt	gagctaaatt	gaataaagga	ttattagcat	tagcatattt	tgtgccttgg	600
ttgtataagc	tggttgtntg	ttttgggtacc	tttgcaaata	tttatgatta	tcaccccccc	660
acatactaaa	ttgtttttta	aagggttgnc	tttncttcag	aatactaccc	cangc	715

&lt;210&gt; 3099

&lt;211&gt; 886

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(886)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3099

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ctcaaccatg	tttaccatgat	gaaaagaaga	ggtgactggt	gtatcagctc	taaaggcctc	180
acttttgggtg	aaatgggacc	taaatttgat	tgcatacttg	attacttgct	gtcaatactg	240
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aactagttag	aaaaggacag	gatctaacta	acaatgtgag	gctgtgtctt	cacaccaatt	420
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aaattgggaa	anttgaatt	tggggnaatt	naaaancctt	tgggaaaaag	aaattggncc	780
ctgggggggn	cccccaaggcc	tttnntttng	aaaaagggcc	nttngggggt	ttnggccttt	840
taanaaatta	aaaggtccca	aaaattggnc	cncnntttng	aaccna		886

&lt;210&gt; 3100

&lt;211&gt; 886

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(886)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3100

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ctcaaccatg	tttaccatgat	gaaaagaaga	ggtgactggt	gtatcagctc	taaaggcctc	180
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aaattggcac	ttcataattt	taatactatt	gaactttcac	cataaccctg	tcctataaag	300
ttgacttgca	aatgaagaaa	ctctatctct	tcaatattat	aaaatatatc	caagagtcac	360
aactagttag	aaaaggacag	gatctaacta	acaatgtgag	gctgtgtctt	cacaccaatt	420
caacagagta	tcttgtaaat	gttgagagga	gangtcttta	ggtcatgggg	tgtctttcaa	480
taaagtgtct	tagaaaacag	gtgacaactg	gaattggggc	cttggaggga	ttgaatngga	540
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tcgaattcgg cacgagggag atccagatat tcttaggacc tgctgtttga acctgtgagg      120
catttcaaga atggagagtg ccattctgca gtcattcaag cagtagaaga cttggatttg      180
tctaaagttc ttcctttagg tcgtcagcac ggtatcttaa acagccttga gatagtattg      240
aaaaacatta gtcattctgat cagcgcatat ctgccgaaga ttttgcanat actgctctgt      300
atgacagcaa ccgtatcaca catccttgac caacgagaaa agatacagct gagatttatt      360
aatccattga aaaatttaag acgtcttggg atcaaaatgg taactgatat ctttttggac      420
tggaatcat atcagtttag aacagaagaa attgatgctg tgtttcatgg tgcagtttgg      480
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gcacccagaa tgtgatatcc tgaccaatgt ttttgcaatt ctctcagccg aaagaatctt      660
tctgatgccn acagccagta tttgtaatgg gacatangtt ggatgacctt ctttaaccct      720
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&lt;210&gt; 3097

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3097

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ctttntgcan gatcccatcg attogaatcg gcacgaggag ttttttgtga tattgaggca      120
ttcatacaga gctgcagtta gacgggggta cgggggctaa aagcagaaaa aaaattccat      180
ttcatcgga tggaactgaa ggattttatt ctataaagcg gccctgggtg aatctggcaa      240
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aataaagcct tgggcaagcg acttcttaga tcagaactca ccaaattggaa gcctagcagc      420
tgctccataa acctagcccc attcttcata tcaattttgt ataaatatat agaaacacac      480
acacagctc agacttacaa actgattata ctctaaaagt ttgtatgtca gttagctaaa      540
acttcagaat acattttctt cctataaaag agttttaaat gatggttaag ttcttcaagg      600
cagntncnca anggcctatt tntnccccaa agggcccccgt gaacnnttng nccccatan      660
aaactggaac ccnccntttt tgntantana nccccntggg ggaagtgncc natttnnggg      720
gggttaaaaa cccggggggg tggccaanaa aaacnacacn ttntttttcc nattccann      780
cnataangag aagg      794

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&lt;210&gt; 3098

&lt;211&gt; 715

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(715)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3098

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atgcttggct cttgntcttt ctgcaggatc ccatcgatc gaattcggca cgagcttcag      60
gaactagatg tatatgcaca agggattgag ttacactaa aactaggaaa tggagttttc      120
aatctatgtt cttgcctctt catactttta tttatttttt gtcactctgc cttatactgg      180
gctaacaatg agataaaata aaaatacctt tgaatactct ttcccttttc atgcatttaa      240
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<221> misc\_feature  
 <222> (1) ... (738)  
 <223> n = A,T,C or G

<400> 3094

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gccattctgc	agtcattcaa	gcagtagaag	acttggattt	gtctaaagtt	cttccttttag	180
gtcgtcagca	cggatatctta	aacagccttg	agatagtatt	gaaaaacatt	agtcattctga	240
tcagcgcata	cctgccgaag	atthttgcaga	tactgctctg	tatgacagca	accgtatcac	300
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gacgtcttgg	aatcaaaatg	gtaactgata	tcttttttgg	ctgggaatca	tatcagttta	420
gaacagaaga	aattgatgct	gtgtttcatg	gtgcagtttg	gccccagatc	agcaggcttg	480
gatctgagag	tcaatattct	cctactcctc	tgctgaaact	gatcagtatc	tgaggcagaa	540
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gaccaatggt	tttttgcaat	tctctcagcc	gaagaatctt	tcttgatgcc	cacagccagt	660
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cggaaaccgg	ttttggat					738

<210> 3095  
 <211> 787  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (787)  
 <223> n = A,T,C or G

<400> 3095

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gtctacatg	ngtaataaag	gtatacatgg	tgtaataaag	gatgtgggag	cacanatcca	180
taggaatttg	acagtnatgg	aattgcttta	ttattcangc	ccttcactct	cagactaccc	240
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ggncagctgc	tgaangncac	ggncctctgga	atgagtccac	gtncacctan	ggacagtant	360
nccaaattga	nacnnaaact	tnagaaaaac	caatgtnatg	gggccaagca	attgggnagc	420
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gananaaagg	gtgnatattc	gngnaatgac	atncaagatc	tnactgcnet	ctnggctnct	540
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atgccatngt	ngaccttaca	nntggncaaa	aggcccttgc	ccnntgtgan	ancattcccc	660
tggnancttt	cccntaccng	ntgcccctctt	taantccttn	attnaaaccc	tggggggtgaa	720
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nagcccn						787

<210> 3096  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (757)  
 <223> n = A,T,C or G

<400> 3096

<210> 3092  
 <211> 759  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (759)  
 <223> n = A,T,C or G

<400> 3092

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aagccaagag agagccctca ccaggaacga ttggaccagc accttgatct tggattttct	180
agcctccaga acttacagta cgggtggctg gcaagatggc cgaataggaa gagctccagt	240
ctacagctcc cgcagagatc aacgcagaag gaacagcagt ctcagcgggt agcagcacia	300
gagatgattt acacaatgaa gaaagtacat gcactttggg cttctgtatg cctgctgctt	360
aatcttgccc ctgcccctct taatgctgat tctgaggaag atgaagaaca cacaattatc	420
acagatacgg agttgccacc actgaaactt atgcattcat tttgtgcatt caaggcggat	480
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gaagaattta tatatggggg gatgtgaaag gaaatcaaga atcgattttg aaagtcttgg	600
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<210> 3093  
 <211> 738  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (738)  
 <223> n = A,T,C or G

<400> 3093

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gccattctgc agtcattcaa gcagtagaag acttggattt gtctaaagtt cttccttttag	180
gtcgtcagca cggatatctta aacagccttg agatagtatt gaaaaacatt agtcattctga	240
tcagcgcata cctgccgaag attttgcaga tactgctctg tatgacagca accgtatcac	300
acatccttga ccaacgagaa aagatacagc tgagatttat taatccattg aaaaatttaa	360
gacgtcttgg aatcaaaatg gtaactgata tcttttttgg ctgggaatca tatcagttta	420
gaacagaaga aattgatgct gtgtttcatg gtgcagtttg gccccagatc agcaggcttg	480
gatctgagag tcaatattct cctactcttc tgctgaaact gatcagtatc tggagcagaa	540
acgcaagata tttccctttg ctggctaaac agaacctggg caccagaat gtgatatcct	600
gaccaatggt tttttgcaat tctctcagcc gaagaatctt tcttgatgcc cacagccagt	660
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cggaaaccgg ttttggat	738

<210> 3094  
 <211> 738  
 <212> DNA  
 <213> Homo sapiens

<220>

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aggaagcatt	atctccacat	tagagcacag	tagtttctat	tcaaagaaga	tacagaaaac	600
taactgcagt	gcgtcccaag	cagttatttg	tatcagtctt	attacagagc	tttaagtcca	660
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<210> 3090  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (763)  
 <223> n = A,T,C or G

<400> 3090						
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cctcttctgt	cctgtcattc	ccacacacgt	tctgttcac	ctcgagagag	agagagagag	660
agcaccttct	tttcgtctgn	tcacttttgc	gggctntgga	atnccagctc	ttctctntca	720
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<210> 3091  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (774)  
 <223> n = A,T,C or G

<400> 3091						
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gaagacagtc	agtgggaaga	aatactgaag	caaccatgcc	catcgagta	cagtgtctatt	180
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ggtcttcttg	acaatgtaac	agttcttatt	ggaattgctt	atgaaggaaa	agccatagca	300
ggagtatta	accagccata	ttacaactat	gaggcaggac	cagatgctgt	gttggggagg	360
acaatctggg	gagtttttag	tttaggcgcc	tttgggttct	agctgaaaga	agtccttgct	420
gggaaacaca	ttatcacaca	tactcgatcc	catagcaaca	agttgggttac	tgactgtgtt	480
gctgctatga	accccgatgc	tgtgctgcga	gtangaagaa	caangaaata	agattattca	540
gctgattgaa	gcaaaagcct	ctgcttattg	tatttgccaa	gtcctgggtt	gtagaantgg	600
ggatacttgg	tgctccagaa	gttantttta	catgcttntg	ggaaggcaag	tttaccgat	660
ttncatgggg	aatngttctt	tcaantncca	ccaaaggatt	gttgaaagcc	ttattgaact	720
tttgcaaggg	anttccttgg	cccacaattt	ganggaatta	ttgaccttcc	tttg	774

```

agaaatcaat tgtctttcat tgaatcaaac ggaaaacctg ctggcttctg ctgacgactc 180
tggggcaatc aaaatcctag acttggaata caagaaagt atcagatcct tgaagagaca 240
ttccaatata tgctcctcag tggcttttcg gcctcagagg cctcagagcc tgggtgcatg 300
tggactggat atgcagggtga tgcgtgtggag tcttcaaaaa gcccgaccac tctggattac 360
aaatttacag gaggatgaaa canaagaaat ggaaggccca cagtcacctg gtcagctctt 420
aaaccctgcc ctagcccatc ctatctctgt ggcttcgtgt ggtaatatct ttagttgtgg 480
tgcagaagat ggtaagggtc gaatctttcg ggtgatggga gttaagtgtg aacaggaact 540
gggatttaag ggccacactt caagggtatc ccagggtctgc tttctcccag aatcctatct 600
gctgctttac tgganggaat gatggggaag atcaccgttt gtgggggatgc caaacagtgg 660
aagtttgaag aaaaaaccag aagaagtccc cacaaaaccg taccacaggg gaagaaaccc 720
taaaggangg acnttgcacc aaagcagggt gggaaaatcc tnacgcctta agtnaccgga 780
tggagggaa 789

```

<210> 3088

<211> 767

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (767)

<223> n = A,T,C or G

<400> 3088

```

tgnttnnnngt tnnntntnag ccttgctctt tgcttctgca ggatccctcg attcgaattc 60
ggcacgaggg ccaaagaggt gctacatgca ttgaaagaaa aggttacttc actacctgac 120
aaccataaaa atgcccttgc tgctaacata gatgaaattg tatttacatc aacaggagac 180
atctccattt actatgatga gaaaggaagg aagtttggtta acatcctgat gtgcttttgg 240
tatctaacca gtgccaacat cccagtgaa actttaagag gagccagtgt attccagggt 300
aagttgggga atcagaatgt ggaaactaaa caacttctta gtgcaagcta tgagtttcag 360
agggagttca cacaaggagt aaagcctgac tggaccattg cacggattga acactcaaaa 420
ttattagaat aattttcttg gaaaaatcag cttatggact ttagcagttg ctgtgaaaaa 480
ctaagggaaga aaaatttttg ggtcatttga tcttcaacta atctaagtct gtgaattact 540
tttatattat ttgaaatac tccttgagc atattggcat gatacagtaa aagcattttc 600
cacaganttg gtatcacctt cttaaaagaa gncaaaaatt taaaaaattc caatagcccc 660
gttggttggt gtcattattc ataacatttn caatgctaca tataatttta tagacttata 720
aagaaggtn tgaaaaaaaa aaaannnnnn nnnnnnnnnn nngnnnn 767

```

<210> 3089

<211> 706

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (706)

<223> n = A,T,C or G

<400> 3089

```

naatncttgg ctcttgttct ttntgcagga tcccatcgat tcgaattcgg cagcagaatg 60
caaagggctg cagttctcat tcaggctact ttcaggatgc acagaacata tattacattt 120
cagacttggg aacatgcttc aattctaatt cagcaacatt atcgaacata tagagctgca 180
aaattgcaa gagaaaatta tatcagacaa tggcattctg ctgtgggttat tcaggctgca 240
tataaaggaa tgaaagcaag acaactttta agggaaaaac acaaagcttc tattgtaata 300
caaggcacct acagaatgta taggcagtat tgtttctacc aaaagcttca gtgggctaca 360
aaaatcatat aagaaaaata tagagcaaata aaaaagaaac agaaagtatt tcaacacaaat 420

```



&lt;400&gt; 3085

ngttaantan	atccttgcac	tggcggatcc	ctcgattcga	attcggcacg	agattttaaag	60
tattagccaa	cctcttcagg	tattagcctg	aagataaatt	ttaacaaaac	atatacactt	120
gggtatccgt	cattgctcaa	actctatagt	gtattgctgg	agccaatagg	caggggtatat	180
tttattagct	aaatttgata	tttgtcttct	gccttctgta	tcacctccaa	gctataggaa	240
atcaggattt	tgttggcttt	aagaaaaaac	atgggtatgtt	cactgtatat	taaatatacc	300
tgtatttaaat	gttttctctt	aggacagaaa	agtagacaca	cacacacaca	cacacacaca	360
tgttgtgttc	agctttctgt	tttatattat	ttgccattga	gattagaata	gaacaggctc	420
tattcatgca	aactatatga	aatgaaaaaac	ttttaagact	cttcattaat	tggagcttct	480
gggcaacatc	gtgtgtgtgt	gtgtgtgtgt	gtgtgtgtgt	gtgtatacag	acattttttt	540
tttaacttgn	tgattcanat	gtcttgggtc	ctgaatagtc	ctagattact	tattttgaga	600
attcattggt	aaaattacag	ggaattaaaa	taattgcctt	ttttttagan	ggtaaganat	660
gggtagaaga	ntatgcctnt	gnaaatttat	tagntattct	tgtggagaat	nccagaaaat	720
gggtatttgc	ccatgctaaa	tatganatan				750

&lt;210&gt; 3086

&lt;211&gt; 954

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (954)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3086

tnnnnnnncc	ggnttctnnc	tcacgantnt	ngcatgcatt	tganagcatt	natcgattcg	60
aattcggcac	gagctgcgct	atcagcgcaa	agaacctccc	gttagtgcca	ctgacccccc	120
ctnccccccag	ccccacagct	gggtctggct	gggcactgac	caggaggaaac	tgagcccgcca	180
gctggaccgg	cagtcacctg	gcccgcacca	gggggagggg	agctgccccct	gtgagagtgg	240
gggangaggg	gaggcccccta	ccctggcccc	tggccctcct	gggggcacca	ccagctnctc	300
aagcacnctg	gcccgaagg	aggctnntng	ggcggctnaa	gcgagtana	tttgtgacat	360
ttgcnccag	cccttcagcc	cagnnacctg	aggagcctgt	aggggccccct	tgctgtgcag	420
taccatnctt	gtggcaggcg	acgaggacat	ccgntgngtg	tgtnaaggac	atggngcttg	480
aaggaccctg	angaagcttc	nnaaactaca	tngagaggat	cccngggcaa	ctttcttgac	540
nctgcaanan	acaaccttgg	tcaagccccc	ncaacttggg	gcaaacgann	nggtgngaag	600
ggtttcccaa	cttgagccc	tttttccgct	cttgccccct	ggnccanttt	cgtttttngg	660
tagccttggg	ttggaattcc	caagntcccc	cttggccttn	ngttnnctc	ncnnanccaa	720
nggggacntt	taccnatttn	cnaagggcnc	ncccnntntt	tgggccccnt	ggcccccnnt	780
ttgggcccac	tggggaaacc	aaatgggggt	cnnntnnaaa	ngngnaaaaag	gggcctttca	840
attggccncc	ccntttaaaa	atttnaaatg	gggggaaaac	ncccttttta	tcntatttnt	900
cttaaaccn	gnaanattta	aaaaccnnn	atnnaaaggg	gaaaaaaaaac	cccg	954

&lt;210&gt; 3087

&lt;211&gt; 789

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (789)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3087

tnnccnctaa	nnttnatgcc	ttngttnttn	cntccntttt	gcaggatccc	atcgattcgt	60
tagtgtactg	gatgtcaggt	ccctcaaaga	ttccttggac	cattttcatg	tgaatgaaga	120

<221> misc\_feature  
 <222> (1)...(781)  
 <223> n = A,T,C or G

<400> 3083

tnnnngnttaa	necccttctct	tgccttttgc	ggatccctcg	attcgaattc	ggcacgagcc	60
aaggagtttt	ccaccogtct	ctcatggtca	cagcgctagt	cattcatttt	tgagaagttg	120
cttctttttac	atcagaaaac	cagtcaatca	tatggagact	tcttttgtga	tgaaaaaggg	180
ctttagaagt	taaatacatg	catgcacatg	aaaacatgca	caaccacagc	ctcaatcttg	240
tatttagttt	ggggaaagag	aagagaattt	cctgtggatt	atTTTTtctt	caagtgcacc	300
tctctgggta	acccaaactc	tgcaagaaag	cactgtgact	aaaacataca	taacgcctgc	360
ataaatattc	catggtttca	gttaaatttc	agtttttagc	ctttacacat	gagggtcaaag	420
gagtgcgaa	aatacaaagc	aaggaaaaaa	tgaaatatct	ggtttttgct	gaatgcttaa	480
tttatttttt	actgtgccac	tccaatatatt	atcaaattcca	aatagcatga	atgcttctct	540
gtagtaatac	taattttgtg	ccttttgtct	gctttcttaa	gaccagttgt	tcacactttg	600
taggatatta	gacaaatata	tttcgattga	attccacaac	taaanaaaaa	aaaaacttnn	660
agcctnttag	aacttttagg	gaggtcgnat	tacggtagat	ncanaccatg	gataaggata	720
cattggatga	atTTTtgaca	aaccccaacn	ttggaatgcc	ntggnaaaaa	aatgcttttt	780
t						781

<210> 3084  
 <211> 787  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(787)  
 <223> n = A,T,C or G

<400> 3084

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cattgcagtg	catggataac	aatcttctgc	aagcccgctg	agcccttcag	acagcttatg	180
tggaagttca	gaggctactt	atgctcaagc	agcagataac	tatggagatg	agtgcactga	240
ggacccatag	aatacagatt	ctacagggat	tacaagaaac	atatgaacct	tctgagcacc	300
cagggtttgg	atagaaatgg	tacccttgtt	tcaaaatgaa	caagaagcct	tagatttgga	360
tggggaaacct	gatctgtcca	gtctanaagg	attccantgg	gaagggtgtt	ccatttctct	420
gtccctctgg	ttggcaagaa	agcgaagcct	ttctgagagc	agcgtgatca	tggacagagc	480
tccttctgtg	tatagcttct	tcagtggagg	aggtacaggc	aaanaaaatg	agccccagca	540
gatgggttca	ctagtaactc	attgagggct	tggacagagc	cagaaagcaa	cccattgcac	600
ctttaaaaca	agaagtgaca	cctnggggct	tgccttncct	tcccgaacan	gtggaaaagg	660
ggcttgaaaa	tggtgcttcc	ccaaangggc	acntagtnca	ccaattatcc	tctgancata	720
ttaataacct	tgatngcatt	ttggccaaaa	agacttgacc	agncaaggaa	nagggctatt	780
ccccccc						787

<210> 3085  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(750)  
 <223> n = A,T,C or G

&lt;211&gt; 812

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(812)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3081

cttatnnant	actccgtctc	taaagccttt	ntcngattcg	aattcggcac	gagggaaaca	60
gctgactgcc	actgaaagaa	tnagcagttt	taggggacta	gctcctatgg	gagataaagg	120
tcagaaatcg	tagtatctga	tgaagatatt	ttgatgagca	ggtgagaaga	aagataaaca	180
tgccagatg	gccaaaggact	gggataagta	gccgtttcac	attcaattag	aattctgtgg	240
ctggaataag	atcagggaga	gcagtaggaa	gatatagtat	tctataattc	atagcttggt	300
gtgtagaga	ttaattagga	ttctgctggt	gaatcttagt	acaaaaaaat	ctaattttta	360
ttaggaatta	aggggaagatg	gtacttctgt	tatgttgccct	aagcagacag	gaagctacaa	420
gaacaccagt	ctgaagcagt	gcctcaggat	ctcagatgat	ttaggaagtg	tgctgtaatg	480
tcaaaaaaaa	aaaagtattg	tcttttagtat	atctatgtat	agtctcgtgg	gaaaagcatt	540
ggttgtggta	tcaacagata	ttctggggttc	cagatgtctt	gnaagttaac	ctgcctccca	600
tttccctttc	tgtaaagcca	aaataattgg	ttttaccacc	ctaaatctgg	cctctcaagg	660
gattnccatt	ntttaantna	aaaaattatg	gtcctantna	aagtgccaaa	aaaaaaaaann	720
nnnnnaaaaa	aaccttngga	gnccctnttt	anaacctttt	tngtgagggt	ccgnattttac	780
ccttnnnaat	ncccggaacn	ttggattaag	gt			812

&lt;210&gt; 3082

&lt;211&gt; 768

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(768)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3082

cactganctn	ctatccttct	tcnttgcagg	atccnatcga	ttogaattcg	gcacgagatc	60
ctgtcgggtat	tccttgggtat	ctgantnaaa	taccaaatag	taccatacat	gagttatttc	120
taagtttgaa	aagtaaaaag	aaattgcatc	acactaatta	caaaatacaa	gttctggaaa	180
aaatattttt	cttcatttta	aaactttttt	aactaataat	ggctttgaaa	gaagaggcctt	240
aatttggggg	tggttaactaa	aatcaaaaaga	aatgattgac	ttgaggggtct	ctgttttggt	300
agaatacatc	attagcttaa	nnntncngac	aanngcntnt	gtaatgntgt	aactgctggt	360
aatattnant	gctntngtnt	gagcnacctn	antntgaaca	gatgngtcag	cctgcatgct	420
ggacatgcct	canaaccatg	aatagcccg	actagatctt	gngaacatgg	atcttagagt	480
cacttttgaa	taagtntcta	tntnaatacc	cncagccttt	tgagaacggg	gcttggttaa	540
ggacnctgat	gtagggcccc	tacctactgn	cagttggggt	cangnaaatg	ggattgactt	600
tggncttaag	ntccttggtc	ataatttttt	aaaatatggg	antnggaaaa	cccccaaaga	660
atggaatgga	ctcttnaaaa	cantgaaaag	acccttatcg	gttgnccttt	ggaatgtaga	720
atttggnttt	nggnttnctt	aattctgctt	ggtnaaaggg	gncagttt		768

&lt;210&gt; 3083

&lt;211&gt; 781

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

```

agtgggactt aatttttagaa tattttacttt agttacataa atttatagga aatttttatt 660
cccattnca aaatatggga cagccattcc aacatcatgt catagttaca cggnaatcaa 720
gtccccantt acaacttaca ccanccecggn attttaatca cagtcaacca acnt 774

```

```

<210> 3079
<211> 754
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (754)
<223> n = A,T,C or G

```

```

<400> 3079
ttancctata ancgtctatg aagcctttgc tattngncaa tggatgcagg aaaactgaga 60
tgggatttcc ccacgttgcc caggctgggc tcctgagctn aaagcaatcc agattgctgg 120
gattacagct gtgagccacc gtgcctggct gagatgactt ttaaaaaaag acttctctaa 180
agtagaagga aggggtggaat tgtatgcaca agaagaaaaa aacctggaag aaaaacatac 240
taaagaggct ggagtgcaat ggcgcgatct tggctaccgc aacctccgcc tcccgggttc 300
aagtgattct cctgcctnag cctcccagggt agctgggatt acaagcatgg gccaccacgc 360
ctggctaatt tgtattttta gtagagacgg agtttctcca tgttggtcag gctggtctcg 420
aactaccgac ctccaggtgat ccaccacct cggcctccac agtgctggga ttacaagcat 480
gaaccaccgn gcccggncct ctgttccagt tttctataat ctggtcatat tatattctgg 540
gtatatgtgg gtggtgtgat tatccatgtg gtcttatttt cacattcttt gcattaacta 600
taatgactta atgttttaag ataagtttca tttcttcaaa agatgtatgt ncaataacctg 660
ggtatcaggt aacaattotta aaaaaactta ttcattttaa aattaacctt taaaattagc 720
cattccaatt naacattaag ganggttngn agga 754

```

```

<210> 3080
<211> 785
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (785)
<223> n = A,T,C or G

```

```

<400> 3080
cnacnaattn acanntcact tncctnctngc nctnntngca tncgattcga attcggcacg 60
agggtgaatgc tgtgcctgtg gcccacctg tgtgtgatgt cgccagaacc cagccgactc 120
cttcagagaa agctgcagga gtccctggagg gggcccttgg gccacatgtt gtcactaacc 180
tttatctcta tccaatcaaa tcctgtgctg catttgaggt gaccaggtgg cctgtaggaa 240
accaagggct gctatatgac cggagctgga tgggtgtgaa tcacaatggt gtttgcctga 300
gtcagaagca ggaaccccgg ctctgcctga tccanccctt catcgacttg cggcaaagga 360
tcatggtcat caaagccaaa gggatggagc ctatagaggt gcctcttgag gaaaatagtg 420
aacggactca nattcgccaa agcacgggtct gtgctgacag agtaagtact tatgattgtg 480
gagaaaaaat ttcaagctgg ttgtcaacat tttttgcccg tccttgtcat ttgatcaaac 540
aaagttcaaa ctctnaaagg aatgcaaaga agaaacatgg gaaagatcaa ctttccttgg 600
tacaatgggc cacccttttc tctgtgaatg aangccnng tatctgnttg atcaacacat 660
tccagtattt ttggaacttc accgggnaac ttnaaacacc cattgatgan aatgggaaan 720
ganggaatta tttttacttg aaaggatctt naccttgcgt tttcgtgccc aatattttatt 780
ancan 785

```

```

<210> 3081

```

```

aggagacagg aaaagtcttc cgttttgagt catgagtagg gcaatagaca aggttctctt 360
caaaaccatc attagtttgg ctttaagaaa ccagtagcta gctgctatct ataggtgag 420
ggggtgctgc ctggtaacag aatagctcca caccacagct tgagattttg tttagtttca 480
ctgtgtgagc tttcataaag tctgttgcca ttccatctct gtgttaacac ttcataatctt 540
tatgaaattc agataatttg tgagaggctg gcatggatct aaggatttat tattttttatt 600
ctagtccttc aagttcaatc gcagttttat actaggacct tttaggatgg tncataaaat 660
gtgtggactg tttgnccttg anttaaaagt gccacttttg gccctggggc atggngngct 720
tcatgcctat taatcccagc acttttgggg aggnccaagg ccggttggtt tcactttgan 780
gctaaggaaa ttc 793

```

&lt;210&gt; 3077

&lt;211&gt; 763

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (763)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3077

```

nctcnantan ctatngcttg gttntctgnt ctntctgcag gatcccatcg attcgttcga 60
gtgcaagctc cccatctttc gaaagtttcc atggcaatac agctaactga agaactaaaa 120
gccagtgatg tacttgccag gtttctcagc caagaaagtg ggggtgcccga gactctcaag 180
aaaggagaag tttttttgta tgaaattgga ggaaatattg ggggaacgctg ccttgatgat 240
gacacttaca tgaaggattt atatcagctt aaccctaatg ctgagtgggt tataaagtca 300
aagccattgt agaagactta acaagctgca gataaccatg tggacttctg tcataattct 360
tgctgagtca agagtgtaaa taaaagaaat ggcaggactc atattattca gttgtaccca 420
agtatttaaa aatgactctc ttaagcctta aaaagtcata gatttgtgct gctgccagaa 480
ttatattaat tattattaat gttattatta gaaaaaaaat ttctggagtg agagtaaaga 540
ggcttaatta gtttgtgggc agttttcata tgctctgtga aatgtgtcca gatgtgacat 600
agtttttttt taatatgttg aaagtcttct cttcccatct ttttctccta aaatcatata 660
tactgnaata tatgtctctt nactctatta cttcttaca tctacccttt ccanttangt 720
ttgctttttg cccaaaagat accaattcca ngtttggaag ttg 763

```

&lt;210&gt; 3078

&lt;211&gt; 774

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (774)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3078

```

ntnnnnngtt tgntannaa gnctttgctc ttgntctttt tgcaggatcc catcgattcg 60
aattcggcac gagagagact agtctcgagt tnntttnttt tttttttcac aaataaacca 120
actttaatag atnttatttn gtatttatat agtgccttct tcaagaacct taaatgcttt 180
acagacatta tctctaatta atccccacaa caaccctgtg aggtaggtat tactcccat 240
ttacaagaca ggganactga agcacagaga ggtaagtga cttgcccgaag gtcacacagt 300
taaattcact gaagagccag gacatgagcg ctttagcntc ccanntccca gccnaatacc 360
tcatgataga atctttaata aaaagtgttt ntaagaaaag tatcacgagt agttatgtta 420
tgaaaatgag gtctttntac tgccatcaag gaaagaaaaa accctatact gatgggttaga 480
ggccccaaaga cccacataat acaacatttn cctctttccc tgttccnaag cntcctgggt 540
cctgtcttaa ataacttttt aaaggtnaaa tttccaagac agaagccatg tgacttaaga 600

```

&lt;400&gt; 3074

```

ntttataant ntnatnccctt nctcttgntc tttttgcagg atccctcgat tcgaattcgg      60
cacgaggaac aagcacagcc caagccagat gtacagcaca cacagcatcc catggtggcc      120
aaagacaggc agcttctctac cttaatggca cagccccccg aaactgtagt acaggtgctt      180
gcagtgaaaa ccacgcagca gctccctaaa ctgcagcagg ctccgaacca accaaaaatc      240
tacgtgcaac cccaaacccc ccagagccaa atgtcgctcc cagcttcttc agagaaacag      300
acggcaagcc aggtggagca gcccaattata acccaaggat cctctgttac aaagataact      360
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ctgacatcac cagttacaag catatctccc attcaggcct ctgagaagac agcagtgctc      480
gacattttga aaatgtcttt gatggaagct cagattgata caaatgtaga acatatgata      540
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cccttcacc ccatgggtgg tgcagggatg gcgaattcca cttcccagca acagaaatgt      660
agagagtccct gttcgagttc attcaccgnt ggctcttccct taacgacaag gaaaatttga      720
tccaccanca gtgccttgcn acanggccan ttnatgcgta tttcanaaatg t              771

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&lt;210&gt; 3075

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3075

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atnngaagga aacaatnntc ctctgtgctc tncntgcagg atcccatcga ttcggggccgg      60
ttattctctc tttacagata gctatagaca tcatttttagg aagtgttgca gtctggcatt      120
tgtgctattg ttcattctct gtgaaggctg ttcatagttg ctatagcctg tgttttagtt      180
tgtgatttca tcaatcccat cttctctgtg gagtaatgca ttctaaacat cctacccac      240
tttagaaacg gacgtgggga acgcttggtc atttaagcca acaataaatt taggtgaatg      300
tccctaagtg tttactgntt ttatccagtc aaggatttgc ttttccttga acatttgttt      360
taaattcttg ggccaaaatg caaaggagaa gttctattca aaggcagtag ttgaaatcta      420
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ttaggttgat ggagtgagac atgccaaaca tccaccttgg ggaccatagc atagntaaaa      540
ttaaattgtag ttggaatagc tagcattgca gctacagtag ggaactgtag tctanttccc      600
taccgaaaac ccaaggagta agggacagga ttttgcctag gcaaaaatct aagactcgtg      660
cccttctggt acatggggnt taagactgaa tgtgtaatag gagactgctt tgccaatcaa      720
atgatgacag gtactgaaat ngcaatccat t              751

```

&lt;210&gt; 3076

&lt;211&gt; 793

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(793)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3076

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ntnnnnngtc taataattcn nnttctttgc nctctccatg caggatccca tegattcgaa      60
ttcggcacga ggagaggttc acagccacca agaaagaagt ttgcgtgaag ttctccagga      120
ctatggaaac cttacaggat actgacttag aacctctgtt ggaatgtggc tgagtcaaag      180
cctcctgttg ttgttagggg tatctacagt aaggagatga tacttcagga gattatattt      240
cactcaatga tctttttctca tttcagggct cttctcaaata aagctaaaag aaaaaggatc      300

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<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(768)

<223> n = A,T,C or G

<400> 3072

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ctgtcgggtat	tccttgggtat	ctgantnaaa	taccaaataag	taccatacat	gagttatttc	120
taagtttgaa	aagtaaaaag	aaattgcatc	acactaatta	caaaatacaa	gttctggaaa	180
aaatatTTTT	cttcatttta	aaactTTTT	aactaataat	ggctttgaaa	gaagaggctt	240
aatttggggg	tggtaactaa	aatcaaaaaga	aatgattgac	ttgaggggtct	ctgtttggta	300
agaatacatc	attagcttaa	nnntncngac	aanngcntnt	gtaatgntgt	aactgctgtt	360
aatattnant	gctntngtnt	gagcnacctn	antntgaaca	gatgngtcag	cctgcatgct	420
ggacatgcct	canaaccatg	aatagcccg	actagatcct	gngaacatgg	atcttagagt	480
cactttggaa	taagtntcta	tntnaatacc	cncagccttt	tgagaacggg	gcttggttaa	540
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tggnettaag	ntccttggtc	ataatTTTT	aaaatatggg	antnggaaaa	cccccaaaga	660
atggaatgga	ctcttnaaaa	cantgaaaag	acccttatcg	gttgncctt	ggaatgtaga	720
atttggntt	nggnttntct	aattctgctt	ggtnaaaggg	gncagttt		768

<210> 3073

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 3073

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tctcaaatag	aaatgggaga	taagaaatat	atctgtgcaa	tattaaattg	aaaaaaaaaa	120
cccataaaaa	gtgtcaaagg	caaataattt	gctctagatc	acaaaactag	ttagcacaag	180
gctaggatta	taaccagggg	ctaggaaaaa	atcctgaagg	tgatttaact	gagtgttagg	240
ccctgtcaag	ccacctgcta	aggctcatgg	tctttcagac	tagcttcaac	attccaaatc	300
aggcaatagc	tacaacggaa	agataattgg	acgggggaatc	ctgagatcag	agtcctagtt	360
tggctttgtc	tcttgtagca	ggatttttta	aatcaggggg	agctctcttc	tcccatccca	420
gccatgaatc	tttcaacctt	agtggtcacc	aacttgactc	cattccttat	atcaagcctt	480
gtcctgtcaa	ttctccctta	aatgttagtt	gcateccattt	ctaaatatat	ccatggccat	540
caccctagta	aaaagactat	tacctcacac	cccgcacttg	atcttcccc	aactttaagt	600
gactcagttc	cttatatcac	tgccacaaga	attaacaccc	atgtccatct	tttcattttc	660
tgctgaaaga	ttttcagtg	ttcccacttg	aatnccaaat	aaagttcgaa	tccttanaa	720
tggcattcac	agccttntac	ttctggnccc	acttttatnt			760

<210> 3074

<211> 771

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(771)

<223> n = A,T,C or G

atagtgcgtc gtnttccgta gatccagaca tgataa

756

<210> 3070  
 <211> 788  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(788)  
 <223> n = A,T,C or G

<400> 3070  
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 agtgatgcct tagtcacttg gccacacagt tttgtggttt acgagtcagt ggaattgctt 120  
 gtcttactct gactgctaaa gttctgtcct attgtctttt catgtaatag caacatgact 180  
 ctgatgacaa agcccaacta attacacaac ttaatttaat agtttaaagc gcaaagggca 240  
 ttccctgagc agtaaaatct tttgtttgga aattttaaaa caaattatat tttactttat 300  
 gttttatatt tacntaata agtatttaca agaacacaat tttctcaaga tttaaactgc 360  
 tcattgttcc ataaatagga cacacattta gaaagaggat ttttttttaa aggaatattt 420  
 tagtgattac ttctggctaa aaacatgaaa ctcttttagt gcttgatgtt actggaaact 480  
 tgctctagat tattttttga atctttgctg ngagggtaaa aatagaaatg ttttcctccc 540  
 aattattgct ttgaattaaa attttgtgtc tgggtgaaat ttctctggc ttaatgcatg 600  
 accaggctgg tagaaaatgt ttcacctaaa tctctctatt tttggtaaaa cattcataat 660  
 nccaaaccct aatagtttgg naaggcatgt gataattggg aatcccnctn ctgtcctcan 720  
 tttataaatt cccctgacaa cagccctgct taanaatatc acctacttct ggttggtatt 780  
 cttncogn 788

<210> 3071  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(744)  
 <223> n = A,T,C or G

<400> 3071  
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 aacacacatc acagtatgct ctcagaaatt tctttatttg aaccctatac caatatctgt 120  
 tgatcaatga ccattttttg tcagcatgga gaaacagtgc cctgcatgaa gggtagtgag 180  
 aataaaaagg atcttaccac ctttatcatg aggggtggctt tgctctctcc attccaagtt 240  
 gttctctgtt ctagaaagca gatgtagtag acatctactg tttttgccta aacagaatcc 300  
 ctttttcctt tttttgttaa aagtactcat ccctaataat acattgttctt ggaaggactg 360  
 aaaataacag aactcagcac catgatcgga ccgggacaat cagattattt cattcctcag 420  
 caaacggaga tcgatccgaa aagtggaaat atgagctctt ctttggtgtt ggcataatgga 480  
 ccctgagaga aagaacttta attttttctc ttggactgca ataaagtata gctgcctaaa 540  
 ataccgtttc ctgacacttg gaggtttgcc acaatcgggtg aaataaaggc aagacgtaac 600  
 actggatgaa aaaaaaaaaa nnnnnnaaaa aaactcgagc ctntagaact atgtgatcga 660  
 ttcgtagatc cagaatgata gatcattgtg agtttggaca accacactng atgcagtga 720  
 aaaatcttat tngnaattgn gatn 744

<210> 3072  
 <211> 768  
 <212> DNA



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agcaaacgga	gatcgatccg	aaaagtggaa	atatgagctc	ttctttggtg	ttggcatatg	480
gaccctgaga	gaaagaactt	taattttttc	tcttggactg	caataaaagta	tagctgccta	540
aaatacgttt	cctgacactt	ggagggtttgt	ccacaatcgg	tgaaataaaag	gcaagacgta	600
accctggatg	aaaaaaaaaa	nnnnnnaana	aaaaaactcg	agcctntaaa	ctatagttag	660
tcgattcgta	gatccagaca	tgatagatcc	ttgatgagtt	tggaacaacca	cactngatgc	720
atgnaaaaat	cttattgnga	attggggag				748

&lt;210&gt; 3068

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3068

gnttgaatcc	ctnncanate	netttgntgc	aggatccctat	cgattcgaaat	tcggcacgng	60
annacacaca	tcacagtntg	ctctcagaaa	tttcttttatt	tgaaccctat	accaatatct	120
gttgatcaat	gaccattttt	gtcagcatg	gagaaacagt	gccctgcatg	aagggtagt	180
agaataaaaa	ggatcttacc	acctttatca	tgagggtggc	tttgcctctc	ccattccaag	240
ttgttctctg	ttctagaaag	cagatgtagt	agacatctac	tgtttttgcc	taaacagaat	300
ccctttttcc	tttttttggt	aaaagtactc	atccctaata	ttacattggt	ctggaaggac	360
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agcaaacgga	gatcgatccg	aaaagtggaa	atatgagctc	ttctttggtg	ttggcatatg	480
gaccctgaga	gaaagaactt	taattttttc	tcttggactg	caataaaagta	tagctgccta	540
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accctggatg	aaaaaaaaaa	nnnnnnaana	aaaaaactcg	agcctntaaa	ctatagttag	660
tcgattcgta	gatccagaca	tgatagatcc	ttgatgagtt	tggaacaacca	cactngatgc	720
atgnaaaaat	cttattgnga	attggggag				748

&lt;210&gt; 3069

&lt;211&gt; 756

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (756)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3069

ggnnnnnnntc	ttttcnaatg	cttggctctc	gttctttntg	caggatccct	cgattcgcaa	60
gagagagtga	tagaattggc	agtgaaatat	acgaaccacc	ctcctgccct	ctgggttcac	120
aatacgtgta	cacttgactg	tgaagtggct	gtgagagtgg	gtggagagtt	cttctttgac	180
cctcagcctg	cggatgcctc	tagaaacctc	gtgttgattg	caggaggagt	cggaattaac	240
cctctgcttt	ccatcctgcg	gcacgcagca	gatctcctca	gagagcaggc	aaacaaaaga	300
aatggatatg	agataggaac	aataaaaacta	ttctacagtg	caaaaaatac	cagcgaactc	360
ctgtttaaga	aaaatatcct	tgatttagta	aatgaatttc	ctgagaagat	tgcatgcagt	420
ttgcatgtta	caaaacagac	tacacaaatc	aatgcggaac	tcaagccata	catnacggaa	480
ggaagaataa	cggagaagga	gataagagat	catatttcaa	aagagacttt	gttctatatt	540
tgtggccacc	ttcaatgaca	gactttttct	ccaagcaact	ggaaaacaac	catgtcccaa	600
agaacacatt	tgctttgaga	agtgggtgga	ggaggcagac	aaaggcagaa	aaaatttaaga	660
ggtgagatct	actcaggaga	gctcaaaann	aaaaaaaaaa	aaactnggac	ctntagaact	720

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cgnttaaann ccttcactcn ntogtttgaa gncnnttggc gattcgaatt cggcacgaga      60
taacacacat cacagtatgc tctcagaaat ttcttttatt gaaccctata ccaatatctg      120
ttgatcaatg accatttttg ctcagcatgg agaaacagtg ccctgcatga agggtagtga      180
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gcaaacggag atcgatccga aaagtggaaa tatgagctct tctttgggtg tggcatatgg      480
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aatacgtttc ctgacacttg gaggtttgtc cacaatcggg gaaataaagg caagacgtaa      600
caactggatg aaaaaaaaaa nnnnnnnaaa aaaaaaact cgagcctttt aaaactatta      660
gtgagtcgna ttaccgtana tcccggacat ggatangatn cattgatgaa gtttggacca      720
aaccccaac ttggaatgcn ntgnaaaaaa atgctttaat ttgngaaat ttggggatg      779

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&lt;210&gt; 3066

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3066

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gnttgaatcc ctnncanatc ncttggntgc aggatcctat cgattcgaat tcggcacgng      60
annacacaca tcacagtntg ctctcagaaa tttctttatt tgaaccctat accaatatct      120
gttgatcaat gaccattttt gctcagcatg gagaaacagt gccctgcatg aagggtagtg      180
agaataaaaa ggatcttacc acctttatca tgaggggtggc tttgctctct ccattccaag      240
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tgaaaataac agaactcagc accatgatcg gaccgggaca atcagattat ttcattcctc      420
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aaatacgttt cctgacactt ggaggtttgt ccacaatcgg tgaaataaag gcaagacgta      600
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tcgattcgta gatccagaca tgatagatcc ttgatgagtt tggacaacca cactngatgc      720
atgnaaaaat cttattgnga attgggag      748

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&lt;210&gt; 3067

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3067

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gnttgaatcc ctnncanatc ncttggntgc aggatcctat cgattcgaat tcggcacgng      60
annacacaca tcacagtntg ctctcagaaa tttctttatt tgaaccctat accaatatct      120
gttgatcaat gaccattttt gctcagcatg gagaaacagt gccctgcatg aagggtagtg      180
agaataaaaa ggatcttacc acctttatca tgaggggtggc tttgctctct ccattccaag      240
ttgttctctg ttctagaaag cagatgtagt agacatctac tgtttttgcc taaacagaat      300
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<220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 3063

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ttgatcaatg	accatttttg	ctcagcatgg	agaaacagtg	ccctgcatga	agggtagtga	180
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gaaaataaca	gaactcagca	ccatgatcgg	accgggacaa	tcagattatt	tcattcctca	420
gcaaacggag	atcgatccga	aaagtggaaa	tatgagctct	tctttggtgt	tggcatatgg	480
accctgagag	aaagaacttt	aattttttct	cttggactgc	aataaagtat	agctgcctaa	540
aatacgtttc	ctgacacttg	gaggtttgtc	cacaatcggt	gaaataaagg	caagacgtaa	600
caactggatg	aaaaaaaaaa	nnnnnnnaaa	aaaaaaaaact	cgagcctttt	aaaactatta	660
gtgagtcgna	ttaccgtana	tcccggacat	ggatangatn	cattgatgaa	gtttggacca	720
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<210> 3064  
 <211> 754  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(754)  
 <223> n = A,T,C or G

<400> 3064

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tatgggtggg	cgacaggttg	atacagtctt	agaaaaagca	ggtaatatca	aagtattgga	180
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tgtgcttggt	cccaaaaatat	ttacttggtat	aatatctgta	cttgcttaaa	tacttcagca	360
aagtcagcat	atttactcat	tcaacaaata	tttgagccag	gcattatttt	agacacagca	420
gtgaacaaaa	caaaaaggca	ttcttgccct	catggagctt	acattcttat	tggtatttaa	480
atctaaatgt	tataaaacaa	gaatttatat	tctaggggtg	atcagctagt	atttaaatcaa	540
aaangccaca	ctcccatagc	agctctctaa	gctgtagtag	ctaataaaaa	atattaatgg	600
tggccgggca	cagtgtctnac	gcctattaat	cccagcactt	tgggangcca	aggtggtaga	660
tcacttgagg	tcaaaaagtgt	gacccagcct	ggccaacctg	gtgaacccta	tctctttaa	720
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<210> 3065  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 3065

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<210> 3061  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (744)  
 <223> n = A,T,C or G

<400> 3061  
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 tgatcaatga ccatttttgc tcagcatgga gaaacagtgc cctgcatgaa gggtagtgag 180  
 aataaaaagg atcttaccac ctttatcatg aggggtggctt tgctctctcc attccaagtt 240  
 gttctctgtt ctagaaagca gatgtagtag acatctactg tttttgcta aacagaatcc 300  
 ctttttctt tttttgttaa aagtactcat ccctaataatt acattgttct ggaaggactg 360  
 aaaataacag aactcagcac catgatcgga ccgggacaat cagattattt cattcctcag 420  
 caaacggaga tcgatccgaa aagtggaaat atgagctctt ctttggtgtt ggcataatgga 480  
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 actggatgaa aaaaaaaaaa nnnnnnaaaa aaactcgagc ctntagaact atgtgatcga 660  
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<210> 3062  
 <211> 718  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (718)  
 <223> n = A,T,C or G

<400> 3062  
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 ggattggcca gggagcaggg cgggcatttg gaccagtgtg gagcctgagg gtgcctgccc 420  
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 gctgtagacc gaactntctg ccgctgcca tgtgtcgtgt ttggtgnaga cctgatgtct 660  
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<210> 3063  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

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aactataatg	acttaatggt	taagataagt	ttcattctac	aaagatgtat	gtacaatacc	660
tggtatcagg	taacaatctt	aaaaaaaaact	aattcattta	aaaataaaca	ttaaaattag	720
ccaatccaat	taacntaaa	gacagtttgt	ganga			755

&lt;210&gt; 3059

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3059

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aactataatg	acttaatggt	taagataagt	ttcattctac	aaagatgtat	gtacaatacc	660
tggtatcagg	taacaatctt	aaaaaaaaact	aattcattta	aaaataaaca	ttaaaattag	720
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&lt;210&gt; 3060

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)... (744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3060

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caaacggaga	tcgatccgaa	aagtggaaat	atgagctctt	ctttggtggt	ggcatatgga	480
ccctgagaga	aagaacttta	atcttttctc	ttggactgca	ataaagtata	gctgcctaaa	540
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&lt;400&gt; 3056

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caactggatg	aaaaaaaaaa	nnnnnnnaaa	aaaaaaaaact	cgagcctttt	aaaactatta	660
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&lt;210&gt; 3057

&lt;211&gt; 754

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (754)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3057

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cattccaatt	naacattaag	ganggttgng	agga			754

&lt;210&gt; 3058

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3058

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gggattacag	ctgtgagcca	ccgtgcctgg	ctgagatgac	ttttaaaaaa	agacttctct	180
aaagtagaag	gaagggtgga	attgtatgca	caagaagaaa	aaaacctgga	agaaaaacat	240
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<220>  
<221> misc\_feature  
<222> (1)...(770)  
<223> n = A,T,C or G

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gcaaagagca tcaccaaagc cattccagga ggaactagat ccaccacttc ctctgctggg 180  
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<210> 3055  
<211> 784  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(784)  
<223> n = A,T,C or G

<400> 3055  
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gtgagcacag atcatgccac tgcactccag cctggggcaac aaaacgagac ttcgtctcaa 180  
aaaaaaaaaa cntagaattt ggatcctttg gtcgggttct cccaaattct tttgaggtgt 240  
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gttcttccacc ttgtttccaa ggctgaggaa cagaaagtag cctctgtttt gaggaggtgg 360  
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aant 784

<210> 3056  
<211> 779  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(779)  
<223> n = A,T,C or G

<210> 3052  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens

<220> .  
 <221> misc\_feature  
 <222> (1)...(785)  
 <223> n = A,T,C or G

<400> 3052

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atgtgttga gaaagccaag aaggccaatg ttgtggccct tgtggcagtt gccgaacatt	240
caggagaatt tgaaaagatt atgcaacttt cagaaaggta taatgggttt gtcctgccat	300
gcttgggtgt tcatccagtt caaggacttc caccagaaga ccaaagaagt gtcacactaa	360
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aaagacaagt cctaatacaga cagatccagt tagccaaaag actaaatttg cctgtaaatg	540
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tgggtacttc ttctcaattt ccccttctat cataagaaat ggacagcang aaacttgtga	720
aacaattgnc tttacttcta tatgcttaga aacagatcac ctgactagga cnanaaaaca	780
ggtec	785

<210> 3053  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(790)  
 <223> n = A,T,C or G

<400> 3053

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ggtacaattt tgtgatgctg gccctgtcct cctcatcctt ggtgttatcc tatctcttga	180
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tgatccattt ctcaggactc agttaggtgt gccagacgc actgacaaaa tgacatgact	540
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aacancattc tgtgtaagaa ccacttgan ggcnttttgc aaaccggaat tgacaggnaa	660
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gccctttnt	790

<210> 3054  
 <211> 770  
 <212> DNA  
 <213> Homo sapiens



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<210> 3050  
 <211> 815  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(815)  
 <223> n = A,T,C or G

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<210> 3051  
 <211> 716  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(716)  
 <223> n = A,T,C or G

<400> 3051						
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&lt;210&gt; 3048

&lt;211&gt; 770

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (770)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3048

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cttccctctc	accctattgc	cagttccacc	aactagagtg	aaagacttcc	tagccatttc	420
attaaatcta	ttctgtatcc	accaggtggc	agcatcttgt	catacgtgtc	aggacttagg	480
actgcggggg	ttaggttana	tgtcacggaa	aaagctagtt	ctgtgggtcag	gcggcaccaa	540
tgagaaagga	atgcagaccc	ttcagatgta	tccttgggaa	aagcagtaaa	ccaactaata	600
tttattgaag	gacctacttt	gtccttacat	agggnanctt	ctgtcagggg	atcntgggtt	660
cttnccaaga	aacactgatt	ttctttcang	gagacttcat	ggggtcattt	atttccccac	720
agcagaattt	aagaaattat	tatatggaat	attggatata	tataaagagc		770

&lt;210&gt; 3049

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3049

gcngnctaen	gaaacccttg	gctactngnt	ctttntgcag	gatcccatcg	attcgaattc	60
ggcacgaggg	aaccatgaga	accgaagcta	gaattgctat	tgaattactt	tattttctct	120
tcccttattg	ggtagagata	catcattact	ggcctcaggg	gtttacccaa	agaaagggta	180
tttttgagca	aataatgtga	tttcttggtt	attttgttgg	gggcttaaga	tttttttttt	240
tcaaattgcat	ttttagtcac	taaaaattaa	ctgtcgtagc	atctagaact	atactgtcca	300
gtaccatagc	ctctagccgt	atgtagctat	ttgtattaag	attaattgaa	attttaaatc	360
cagttcctca	gtcacactag	ccactttcta	agtgtcagc	agctctgtgt	gaccagcggc	420

<221> misc\_feature  
 <222> (1)...(774)  
 <223> n = A,T,C or G

<400> 3045

cngtctaaac	cnttggtctac	ttgctctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gaggcaggag	aatcacttga	accctgnagg	tggcgggttg	agtgagcnca	gatcatgcc	120
ctgcaactcca	gcctgggcaa	caaaacgaga	cttcgtctca	aaaaaaaaaa	acntagaatt	180
tggatccttt	ggtcgggttc	tcccaaattc	ttttgagggtg	tccatggtca	actgcttcag	240
ctttgttttg	gcaacccct	gcccgaagtc	gcatataggc	tgttcttcac	cttgtttcca	300
aggctgagga	acagaaagta	gcctctgttt	tgaggagggtg	gaagttaagt	atacatttat	360
tttttactgt	gacttgtcag	gaccacattt	tacaaaatgc	cttgtttcct	tcattgnttc	420
tggaaaagga	aagtttctatt	aatattgntt	tactttgaat	atagaatagt	ttttttaatt	480
agggttatt	ttgaaaaatc	tgagttaaat	tcaaattgtt	gccaatacct	tccaaagtaa	540
ggtaatatcc	agagacagtt	gttgtgaaca	agatggctta	aaagaaattc	ttggaatatt	600
cacattcnaa	agattcctta	ttaatgaatg	tctttgcctt	aaaatctaag	caaaaaactg	660
caattttatc	ctttgggcat	ttttcattat	atagnngtaa	caagctttag	ntgccaacca	720
aattaaaatc	cttaagcttt	ttaaaaaaaa	aaaaaaaaaa	actcngnccc	tttt	774

<210> 3046  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 3046

cttnnnttgt	ncntntcttt	tcaaactcgt	nggctacttg	ttcttttttg	aggatcccat	60
cgattcggga	agaggatgac	tgggtatgct	gtgccaccct	tgaggggccat	gaatccactg	120
tgtggagctt	ggcctttgac	ccgagtggcc	agcgccctgg	gtcttgtagt	gatgaccgta	180
ctgtgcgtat	ctggcgtcag	tatctaccag	gcaatgaaca	aggggtggca	tgcagcggct	240
ctgacccag	ttggaaatgt	atctgtactt	tgtcggctt	ccactcaagg	accatttatg	300
acattgcttg	gtgtcagctg	acaggggctc	tggccacagc	ttgtggggat	gacgcgatcc	360
gcgtgtttca	ggaggatccc	aactcggatc	cacagcagcc	caccttctcc	ctgacagccc	420
acttgcata	ggccatttcc	caggatgtca	actgtgtggc	ctggaacccc	aaggagccag	480
ggctactggc	ctcctgcagt	gatgatgggg	aggtggcctt	ctggaagtat	cagcggcctg	540
aaggcctctt	gagctacctc	gactttggac	agagtaatga	ctccccagaa	aacgtcatat	600
aagaanttta	ccaacccctg	aangaccaag	aaggagccat	tcctttgacc	ttcattttaac	660
ttgggctcac	tttttcttta	aaactttggg	tagaaaatgc	agagccccag	aattgctttt	720
ccttcccgn	ttttgacatg	aaggccttaa	gtaaaagaac	ttcngaaca	ttaaaaaaa	779

<210> 3047  
 <211> 767  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(767)  
 <223> n = A,T,C or G

<400> 3047

tnctttgatg	ccattgctct	tgttctttnt	gcaggatccc	atcgattcgg	cttgcccttta	60
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<212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(788)  
 <223> n = A,T,C or G

<400> 3043

gnnacantga	acggaaagtc	ccnatchnntg	naggatccca	tcgatnngaa	ttcngcacga	60
gccccactcg	gggtatgtga	atgcccnttt	tgantaagga	agtgcccatc	ttcacaaagn	120
agcgcatgga	cttcacccct	tccgagcgca	ttaccagtct	tgncgtctcc	agcaatcagc	180
tgtgcatgag	cctgggcaag	gatacactgc	tccgcattga	cttgggcaag	gcaaatgagc	240
ccaaccacgt	ggagctggga	cgtaaggatg	acgcaaaagt	tcacaagatg	ttccttgacc	300
atactggctc	tcacctgctg	attgccctga	gcagcacgga	ngtcctctac	gggaacccac	360
ttgagaaggc	tgctctctag	gctctgctca	gtcatcttgc	aattgccaca	ctgtgaccac	420
gntgacggga	gtagagtagc	gctgtnggcc	angagggtgc	aagtgtgagt	gaattctgcc	480
agcttctcat	gctgnnttca	nantgcagtc	tatgccagac	catcagcctg	cctncagnag	540
aggcccttca	cctggagaag	tcagaaatct	gacccaattt	ccacccctcg	gnctcnagca	600
cctcttctgn	ccctggcatt	ccccacnca	cgnnccctgg	tnaccctcga	gaagagaaga	660
nanaagagaa	gcaccctnnc	tttccgactg	gtaaanntct	ggcgggcctt	ttggaaancc	720
canctcctnt	tntctcagaa	ggaagccnnt	nttcttccct	cctgggnetga	aaggtgtnc	780
aaaaaanc						788

<210> 3044  
 <211> 804  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(804)  
 <223> n = A,T,C or G

<400> 3044

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gtttcattta	agaagaatga	gctagataaa	tgtgctcttc	tggttacccc	accctgacng	120
agtgcatttt	tacacggnta	gcaggggttg	agactgcagc	ctggcctgcc	agccattgga	180
ggtgtttaag	gaagggcaga	taatgtgact	ctttgogggg	tgccatctgc	ttaccatta	240
ncgagcagag	ggggtntntg	cggttgaccc	cnagcatatn	tctaggttac	ttatgggcag	300
atgtgtaagt	gacaatactc	cagctgatgc	tgggaatggg	gagagggccc	ttgagggact	360
ttgtgntncn	gtgcttctgg	tttccctggc	aacccccagg	gtcaacttng	tcttgatgc	420
ccaancttgg	gcactaatgt	ctgncacctg	actatgtnaa	antgtntaaa	tgattcctct	480
antttnggna	tgagatcttc	caatccanag	gaancccnnc	tttggacttg	ccttgggtta	540
aatcttgcac	ancntaaagt	ggttngatga	agttcatctg	aagaaattta	nggcccacn	600
tncnaancct	tnccccattc	ntgcttccct	tttgaaactt	ggcttctggg	gaaactcnng	660
ccagaagtnc	ttgnggacac	cannccnttt	tngggggntc	tcaaggncgt	tcccnttngg	720
nctgtnnccc	aaagncnnaa	nngantcnng	tngcntnnat	tnggaaggaa	ttnctggntn	780
cctangttgn	ntnnattncn	aaac				804

<210> 3045  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>

ttggcccca tttccnantt tttgaaanaa ggnaggnccg ccntncttta nngggcttcc 780  
 aaaccttggg cttaganccc nggctttttt t 811

<210> 3041  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 3041  
 nggnttcnnt ctaactnaaa cngttnggna actencctct ntctgtngat cccatcgatt 60  
 cgctaacaag cgattctaaa ccacctatga gtatttcttt tagggctcac ttaaatacat 120  
 gtttgtatat actgtattct agccagaata atttttagatc tgatcaggta gtagctaaaa 180  
 ttagaaaaaa acaaaataga tgcttaaaga atttgcattc atttttgagt ctaaatcttt 240  
 taaaatatca tgagatccac atctagtga atgtcagtgt caaaatatta tagattatag 300  
 ctaaaatcca gatttaatact catttgggggt tttttatagt ggaacttcat agtaatacaa 360  
 aaagcagatt gtcttctgt ctccgctgct cccacagtag gtattgaaac tggtaaaatc 420  
 agttttttga tagtgtgtgt atataagaaa aaatagatac acacattctt ttttctcagt 480  
 caacacattg attgaacact ctggcaaaga tgctgtggtg gatgangttg gagttcgaaa 540  
 agaagaagca agcgtggtgc tgccttgaaa gaacccgaaa gtctttccca ttcacttctc 600  
 tagaaagctg ccaagacaga ngcagaaagg aaatggatga tagttctgtc aagcacactt 660  
 ctgntctcnt agaacttaga aatggttcta agagaacaga agttatngag aacagttcnt 720  
 gtggaattca acatcttggg tgggacncat tggcttt 757

<210> 3042  
 <211> 788  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(788)  
 <223> n = A,T,C or G

<400> 3042  
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 gccccactcg gggatatgtga atgcccnttt tgantaagga agtgcccatc ttcacaaagn 120  
 agcgcattga cttcaccctt tccgagcgca ttaccagtct tgnctctcc agcaatcagc 180  
 tgtgcatgag cctgggcaag gatacactgc tccgcatgta cttgggcaag gcaaattgagc 240  
 ccaaccacgt ggagctggga cgtaaggatg acgcaaaagt tcacaagatg ttccttgacc 300  
 atactggctc tcacctgctg attgcccctga gcagcacgga ngtcctctac gggaaccac 360  
 ttgagaaggc tgcctcctag gctctgctca gtcattctgc aattgccaca ctgtgaccac 420  
 gntgacggga gtagagtagc gctgtnggcc angaggtgtc aagtgtgagt gaattctgcc 480  
 agcttctcat gctgnnttca nanctgcagt tatgccagac catcagcctg cctncagnag 540  
 aggcccttca cctggagaag tcagaaatct gacccaatth ccacccctg gntcnagca 600  
 cctcttctgn ccctggcatt cccccacnca cgnnccctgt tnaccctcga gaagagaaga 660  
 nanaagagaa gcacccctnnc tttccgactg gtaaanntct ggcgggcctt ttggaaance 720  
 canctcctnt tntctcagaa ggaagccnnt nttcttccct cctgggctga aaggtgtnc 780  
 aaaaaanc 788

<210> 3043  
 <211> 788

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tctgggtgca ataaataata tgtagaaatt taagtcctcc aattccagca tatccagtga      480
gttttgacag tgtgtttatg tggaatgttt aaggatatac aattgtactt tatataaatt      540
ggttcttgtt cttcttaaatt gtgacatgaa ataattgngc tgctacatta tactggaaat      600
taacagggga aaaggggaaga gcttcttggc tcccttgagg tctgctantg ggtgttaggg      660
agtggttaca actgaacttt tantaacctat ttaaccgtat gtaaacttgg tttctaatta      720
aaaaaaattc cttttttocaa aaaaaaanaa nntnaccncc nttttttantc nnnnnnanct      780
nanannt

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<210> 3039

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(752)

<223> n = A,T,C or G

<400> 3039

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ntaatccaan aaccttgttg aagcctttgn annnccnacc ggcaggaccc atcgattcga      60
attcggcacg aggaccacg tagaccagct caagagttca tgttctttgt catcctcctg      120
tgagctctct gtaagtctct ttcttgccca tcaccacatc cctagtactg ggtatcagtc      180
tgggcacttg gctttctggt ttgcccacat gtggtctatt ctgatgcag ctaccaaagt      240
aatgttttaa aaccattata ccaagttact atccttgtca aaacccccag taactgcca      300
tctcacttag aataaaatcc ggactcctgt gaagcacagc ataaactggc cactgcctat      360
gcagcaacct catctttacc gtttctctgc ttgctcactc ccttccagcg cgttattct      420
tctgatgcc cctagtacac aacaactnct tctgctcca agagtaggaa aattactgnt      480
ctctctgcca gtgagattcc tcttctggta ttacctttgc ttcattgctg aatcttctcc      540
aatatcatct tctaaaaaga gcctttttaa atcacctttt ctattatgcc ctactcaatt      600
tccagtcctt gaatgcccac tccccacttc atagcactta ttgctatctg aaattcacta      660
aatgncacct tcatganggt aggcaattta atgncttggc actggtatgt ctanagacaa      720
gcactggcta tagtaggcac tcaacaaata tt

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<210> 3040

<211> 811

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(811)

<223> n = A,T,C or G

<400> 3040

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tnnnaatcnc nnnaagcett tgttnaacc ctttgtctact ngcncttttt gcaggatccc      60
atcgcttcna attcggcacg aggttatncc agtatctgnc ancagaatgg cattgtgccc      120
atcggtggag ctgagatcct cctgatggg gaccatgact tgaagcgtg ncagtatgtg      180
accgataaag gtgctggctg ctgtctacan ggctctgagt gaccaccaca tctacctgna      240
aggcaccttg ctgaagccca acatggtnac cccaggccat gcttgcactc anaagttttc      300
tcatgangag attgccatgg cgaccgtcac ancgtgcnc cgcacagngc cccccgtgt      360
cactgggatc accttctgt ctggaggcca nactgacgag gangcttaca tcaacctaaa      420
tgccattaac aagtgccenn tgetgaancc ntgnccctg accttcttct actgncgagc      480
nctgcangcc tctgcnctga acgctgngg cggnaataag gagaacctga agctgctcac      540
gaagaatntg tcaagcgaac cctgncnaac agccttgcct ggcaaggaaa gtncaattnc      600
gagccggtta ggctagggct tgctgcaacc gaagtcctct ctttggtnnt ctaaccatcg      660
ccttttttaa nncggaaggg tgtttcccca aggattgccc cccaanaact ttnnaagcct      720

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attcggcagc	agggcagcta	gagtcaggaa	aatgaccctc	atatgctttt	aatctttgtt	120
tcagttgtct	gtcaggggtg	aattaagaag	ctactgggtt	attcccaatt	gttgatgcct	180
ttaggtatgt	tggaaatctt	ttttttgcct	aggagggg	agttgaaaat	ctgtgactca	240
agaggcagtg	aacagaatac	tgttttctgg	ggaaaaattg	gttggtact	tgatgttaat	300
tatggcacag	taacaggaaa	aggttgtgtc	tgtgttttta	agtttttctt	tattctgctt	360
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ttctagtctc	aaaatgtgat	atttttaata	aacaagaaat	tttccattat	gtgaatgaaa	480
ttttaaaaga	caatagccta	tatttgtgtc	tcactaatat	ataaagtata	ggtcaaattt	540
aaattattta	attagtttta	aatatcacaa	tttgtctcct	ctttcaaacc	tgacatcttc	600
gggctgtttt	attagtctaa	atgatgcatt	tacttttgct	attttatgct	aattctttca	660
tagtaataa	tcaggctata	taaggtaata	tttccccana	nggtaatttt	aatgggacna	720
nggttggtgg	gatgatgtca	tatcatatcat	ggggattgcc			760

&lt;210&gt; 3037

&lt;211&gt; 764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3037

tnnnctantn	ttataccttt	antactnget	ctttttgcag	gatcccatcg	attcgaattc	60
ggcagcaggt	gatctgcctg	ccttggtctc	ccaaagtgc	gggaatacag	gcatgagcca	120
ccgcactcgg	ccaggagcta	gttttatcag	catcctgctc	cactgccttc	ctctagtcca	180
gcctggaaga	catggcagcg	ggtagctcct	ggggctgagc	cagaagcatc	actgcagtga	240
aagtctctgc	ttacctgtct	ggctcagctt	gggcaagggc	tgggccatat	gtgctcaggg	300
acgtgcttct	cttgtaaggc	aggaggatag	aagaggacca	agaaggagg	gagctgccct	360
gtggtgcaca	caggcctgcc	atggggcgtg	ggagcccatc	ccgctgcctg	accggagctg	420
gctgctgtgg	tggactcagg	aaccactttt	aatactgcaa	ctgctccctt	ttgccagtc	480
agggaaaagt	gactgtaagt	cccacctncc	cctnctgcc	cccttctagt	ggtttctctg	540
agaggtttct	ctgcttcagc	tgtgcttgaa	gtggcatgcc	tnctctgctg	canggctccc	600
ccaaccccc	cacggncctta	aagatgttaa	tttccctata	gactggatta	aagtcagcca	660
ttctttttcc	tcaaaaaaaaa	aaaaaaaaaaa	cttgagcctn	tanaactata	tgagtcgtat	720
tacgtagatc	cagacntgat	aagatncatt	gtgagtttgg	acnt		764

&lt;210&gt; 3038

&lt;211&gt; 787

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(787)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3038

tgggnnnnnn	nnnttnnnn	tactaanntt	atgcctcggt	agtaennget	ctttttgcag	60
gatcccatcg	attcgaattc	ggcagcagat	tggggactga	catcttaagc	tctcacctgg	120
ctgcagtang	aaaggccaaa	ctgacgacaa	aaaaaaaaatt	ctttataaag	atgatatggg	180
aacatgtatc	tttgccctgg	gtctgggtgg	gtccagtcag	tctcagattt	acaagcattt	240
aggagcctag	gtaaaagctg	ctagtattct	tttaaaagtt	atatttatga	cttgcaatga	300
tagaaaactc	cttccaatta	aatggcattt	tataatatta	tgtgtgtact	tcacagtgtt	360
aaaaataccc	tcatacggtta	ttgcatttga	tcttcacaga	aagtgcattt	taaccagtac	420

<223> n = A,T,C or G

<400> 3034

cacngaacg	atntnacctt	tgttcangcc	ttttngaagg	accccatcga	tacgagccca	60
tgcgattcga	atnccggcacg	aggacnnagg	nagaccanct	caaggagttc	ntgttctgtg	120
tcatectcct	gtgagctctc	tgtaagtctn	tntcttgccc	atcaccacat	ccctagtact	180
gggtatcagt	ctggccactt	ggcttnctgg	attgccccaa	tgtggtctat	ncttgatgca	240
gctgccaaag	taatgttnta	aaaccattat	accaagtnnc	tatnctngtc	anaacccccca	300
gtaactgcca	atctcaacttn	naatnaaate	cgnactccng	tgaagcacag	cataaactgg	360
ccactggcta	tgcagcaacc	tnatntntac	cgtttactgc	ctngctcact	ccctttcann	420
gccnttgatt	cttctgatg	ccnctagtca	caacaactnc	tttgctgctn	caagagtang	480
aaaatnactg	atcnctntga	catgagatcg	catntttatg	gtattacctt	tgcgtcattg	540
ctgaatcttc	nccaatatca	tnttctanaa	tagagccttt	taaaataccc	ntacnntatt	600
atgccnttnc	tcaattttca	antccctgaa	ntgccccatn	tcnccacttt	tcagtagnca	660
ctttaattgc	ttatcctgga	aaatttanca	cctanaattg	gtcaccatt	gaaagaatag	720
ggnnatggca	aantttattg	gcctttngtc	naactgtntc	gnncttan	gaaccaagnc	780
aacttnggct	tnanaagtaa	ggcncctca	acaaaaatnt	tct		823

<210> 3035

<211> 823

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (823)

<223> n = A,T,C or G

<400> 3035

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tcatectcct	gtgagctctc	tgtaagtctn	tntcttgccc	atcaccacat	ccctagtact	180
gggtatcagt	ctggccactt	ggcttnctgg	attgccccaa	tgtggtctat	ncttgatgca	240
gctgccaaag	taatgttnta	aaaccattat	accaagtnnc	tatnctngtc	anaacccccca	300
gtaactgcca	atctcaacttn	naatnaaate	cgnactccng	tgaagcacag	cataaactgg	360
ccactggcta	tgcagcaacc	tnatntntac	cgtttactgc	ctngctcact	ccctttcann	420
gccnttgatt	cttctgatg	ccnctagtca	caacaactnc	tttgctgctn	caagagtang	480
aaaatnactg	atcnctntga	catgagatcg	catntttatg	gtattacctt	tgcgtcattg	540
ctgaatcttc	nccaatatca	tnttctanaa	tagagccttt	taaaataccc	ntacnntatt	600
atgccnttnc	tcaattttca	antccctgaa	ntgccccatn	tcnccacttt	tcagtagnca	660
ctttaattgc	ttatcctgga	aaatttanca	cctanaattg	gtcaccatt	gaaagaatag	720
ggnnatggca	aantttattg	gcctttngtc	naactgtntc	gnncttan	gaaccaagnc	780
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<210> 3036

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (760)

<223> n = A,T,C or G

<400> 3036

ncgttgnnnn	ttctntgatt	ccttgntga	ngctctttct	gcaggatccc	atcgattcga	60
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<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(768)

<223> n = A,T,C or G

<400> 3032

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ttgcccttgt	ccagacctat	tttctgcttg	cgtttttgaa	acaggagggtg	cacgtaccac	180
ccaattatct	atggcagcat	gcatgtatag	gccgaactat	tatcagctct	gatgtttcag	240
agagaagacc	tcagaaaccg	aaagaaaacc	accacctctc	tattgtgtct	gaagtttcac	300
gtgtgtttat	gaaatctaata	gggaaatgga	tcacacgatt	tctttaaggg	aattaaaaaa	360
aataaaagaa	ttacggcttt	tacagcaaca	atacgattat	cttataggaa	aaaaaaaaatc	420
attgtaaagt	atcaagacaa	tacgagtaaa	tgaaaaggct	gttaaagtag	atgacatcat	480
gtgttagcct	gttcctaata	ccctagaatt	gtaatgtgtg	ggatataaat	tagtttttat	540
tattctctta	aaaatcaaag	atgatctcta	tcactttgcc	acctgtttga	tgtgcantgg	600
aaactgggta	agccagttgt	tcactctcgt	ttccaaatnt	aaaggatagc	tgggttaggat	660
attttgggtca	tatttgtaaa	tttttgaaat	gcttagtaat	gtgttttcac	cacaagtatt	720
tggtgcaaac	ttaatgncat	ttccttaana	agggtacagc	tatgtaat		768

<210> 3033

<211> 823

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(823)

<223> n = A,T,C or G

<400> 3033

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tcatectect	gtgagctctc	tgtaagtctn	tntcttgccc	atcaccacat	ccctagtact	180
gggtatcagt	ctggccactt	ggcttntctg	attgccccaa	tgtggtctat	ncttgatgca	240
gctgccaaaag	taatgttnta	aaaccattat	accaagtunc	tatnctngtc	anaaccccca	300
gtaactgcca	atctcacttn	naatnaaatc	cgnactccng	tgaagcacag	cataaactgg	360
ccactggcta	tgcagcaacc	tnatntntac	cgtttactgc	ctngctcact	ccctttcann	420
gccnttgatt	cttcctgatg	ccnctagtca	caacaactnc	tttgctgctn	caagagtang	480
aaaatnactg	atcnctntga	catgagatcg	catntttatg	gtattacctt	tgcgtcattg	540
ctgaatcttc	nccaatatca	tnttctanaa	tagagccttt	taaaataccc	ntacnntatt	600
atgccnttnc	tcaattttca	antccctgaa	ntgccccatn	tcnccacttt	tcagtagnca	660
ctttaattgc	ttatcctgga	aaatttanca	cctanaattg	gtcaccatt	gaaagaatag	720
ggnnatggca	aanttatggg	gccttngtc	naactgtntc	gnncttan	gaaccaagnc	780
aacttnggct	tnanaagtaa	ggcncntca	accaaaatnt	tct		823

<210> 3034

<211> 823

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(823)

aaattacact taaaatgggtc accttcatga tgggaaggca attaattgcc tttgtcactg 720  
 gtatgtctag agaacaagca gnttgggtca tagtaggcac tcaacaaaaa ttt 773

<210> 3030  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (751)  
 <223> n = A,T,C or G

<400> 3030  
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 caaaaattgt ttacagggtt ggacagcata ttgctattga aaaatagcta ttaggagacc 180  
 ttgcacaatt tgtgaaacat tgttaggttc attgtactgt gtaaaatcag gaaagaattt 240  
 gggaacatac tgatacaaca aaaagatagg ttgtcaaacc ctcaactnac cagaaagcta 300  
 aattaaccag ataagtcttt ctgaaagttt tagtgtctta gtttgttctt gcgctgtaac 360  
 agaatacctt agactgggta acctataaat aataggaatt tatttctcac agttttggag 420  
 gctggcaaat gcaagatcca ggtgctggta cgttcagtgt ctggcaaggg cggctttctg 480  
 gtccaagatg gtgccttttt ttctgcatct tccataggga atgaacactc cttatggtag 540  
 aagggatgga aggaccaggc tttttttttt ttttggatac agcaggatct tgctctgtcg 600  
 cccagcctgg aatgcaatgg ctgattaagg tcaactgnag ctcaatctcc cacttttcag 660  
 cgatcatcca ccttancctc ttggatagct gggaccgcag cacanctaca tgcttgntta 720  
 attattttgt aaaaccgggt ttncgtgtgc n 751

<210> 3031  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (752)  
 <223> n = A,T,C or G

<400> 3031  
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 tgagctctct gtaagtctct ttcttgccca tcaccacatc cctagtactg ggtatcagtc 180  
 tggccacttg gctttctggt ttgcccacat gtggtctatt cttgatgcag ctaccaaagt 240  
 aatgttttta aaccattata ccaagttact atccttgtca aaacccccag taactgccaa 300  
 tctcacttag aataaaaatcc ggactcctgt gaagcacagc ataaactggc cactgcctat 360  
 gcagcaacct catctttacc gtttctgccc ttgctcactc ccttcacgag ccgttattct 420  
 tcttgatgcc cctagtacac aacaactnct tctgctcca agagtaggaa aattactgnt 480  
 ctctctgcca gtgagattcc tcttctggta ttacctttgc ttcatgtctg aatcttctcc 540  
 aatatcatct tctaaaaaga gcctttttaa atcacctttt ctattatgcc ctactcaatt 600  
 tccagtcctt gaatgcccat tccccacttc atagcactta ttgctatctg aaattcacta 660  
 aatgncacct tcatganggt aggcaattta atgncttggc actggtatgt ctanagacaa 720  
 gcactgggta tagtaggcac tcaacaaata tt 752

<210> 3032  
 <211> 768  
 <212> DNA

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gggtattcttc	ctgatgcccc	tagtacacaa	caactccttc	ctgctccaag	agtaggaaaa	480
tnactgtctc	tctgccagtg	agattcctct	tctgggtatta	cctntgcttc	attgctgaat	540
cttctgcaat	atcatcttct	aaaaagagcc	tttnaaaatc	acctttttcta	ttatgcccta	600
ctcantttcc	agtccttgaa	tggccattcc	ccactttcat	agccacttaa	ttgctatctg	660
aaattacact	taaaatgggc	accttcatga	tgggaaggca	attaattgcc	tttgtcactg	720
gtatgtctag	agaacaagca	gnttggctca	tagtaggcac	tcaacaaaaa	ttt	773

&lt;210&gt; 3028

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3028

nttnagcnta	nnagccggtg	tantgaagcc	cntttgctac	ttgctctttt	tgaggatcc	60
catcgattcg	aattcggcac	gaggacccag	gtagaccagc	tcaagagttc	atgttctttg	120
tcacctcct	gtgagctctc	tgtaagtctc	tntcttgccc	atcaccacat	ccctagtact	180
gggtatcagt	ctggccactt	ggctttcttg	tttgcccaa	tgtggtctat	tcttgatgca	240
gctaccaaag	taatgttnta	aaaccattat	accaagttac	tatccttgtc	aaaaccccca	300
gtaactgcc	atctcactta	gaataaaaatc	cggactcctg	tgaagcacag	nataaaactgg	360
caactgcctat	gcagcaacct	catcttttacc	gtttctgcct	tgctcactcc	cttcagcgcc	420
gggtattcttc	ctgatgcccc	tagtacacaa	caactccttc	ctgctccaag	agtaggaaaa	480
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cttctgcaat	atcatcttct	aaaaagagcc	tttnaaaatc	acctttttcta	ttatgcccta	600
ctcantttcc	agtccttgaa	tggccattcc	ccactttcat	agccacttaa	ttgctatctg	660
aaattacact	taaaatgggc	accttcatga	tgggaaggca	attaattgcc	tttgtcactg	720
gtatgtctag	agaacaagca	gnttggctca	tagtaggcac	tcaacaaaaa	ttt	773

&lt;210&gt; 3029

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3029

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tcacctcct	gtgagctctc	tgtaagtctc	tntcttgccc	atcaccacat	ccctagtact	180
gggtatcagt	ctggccactt	ggctttcttg	tttgcccaa	tgtggtctat	tcttgatgca	240
gctaccaaag	taatgttnta	aaaccattat	accaagttac	tatccttgtc	aaaaccccca	300
gtaactgcc	atctcactta	gaataaaaatc	cggactcctg	tgaagcacag	nataaaactgg	360
caactgcctat	gcagcaacct	catcttttacc	gtttctgcct	tgctcactcc	cttcagcgcc	420
gggtattcttc	ctgatgcccc	tagtacacaa	caactccttc	ctgctccaag	agtaggaaaa	480
tnactgtctc	tctgccagtg	agattcctct	tctgggtatta	cctntgcttc	attgctgaat	540
cttctgcaat	atcatcttct	aaaaagagcc	tttnaaaatc	acctttttcta	ttatgcccta	600
ctcantttcc	agtccttgaa	tggccattcc	ccactttcat	agccacttaa	ttgctatctg	660

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agegcattga cttcaccct tccgagcgca ttaccagtct tgtcgtctcc agcaatcagc 180
tgtgcatgag cctgggcaag gatacactgc tccgcattga cttgggcaag gcaaattgagc 240
ccaaccacgt ggagctggga cgtaaggatg acgcaaaagt tcacaagatg ttccttgacc 300
atactggctc tcacctgctg attgccctga gcagcacgga ggctctctac gtgaaccac 360
ttgagaaggc tgcctcctag gctctgctca gtcattctgc aattgccaca ctgtgaccac 420
gttgacggga gtagagtagc gctgttgccc aggaggtgtc aggtgtgagt gtattctgcc 480
agcttttcat gctgttcttc agagctgcag ttatgccaga ccatcagcct gcctccagc 540
agaggccctt cacctggaga aagtcagaaa tctgacccaa ttcacccctt gcctctagca 600
cctcttctgt cctgtcattc ccacacacgt tctgttcac ctcgagagag agagagagag 660
agcacctttc ttctgtctgn tcaacttttgc gggctntgga atnccagctc ttctctntca 720
gaagaagcct tctcttctc tgcctttagt gtgtncctaa agt 763

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&lt;210&gt; 3026

&lt;211&gt; 933

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (933)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3026

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ntatcnttat acgtctctaa aancnttggc tactngttct ttntgcagga tcccatcgat 60
tcgaattcgg cacgaggctg ccaccacccc cgggcccagc ctgtctgaaa gttcaggggt 120
taggcogaaa aaccoggtgg ggaggggtgg ggagccggag ctctgtggcg gggctggagg 180
gctgggggtg acttttagttt ggggcgggac gggagccgcc gttgtgactg gcgtggctg 240
gctgctgctc ccgaacggag gggtcagnnt tggttctgct ggccctcaga gccagtgagg 300
tggtcttgac tcggtccctt actccctgca cccagctggg cgcaccttgg ggcctgcggg 360
ctgaatgtat cctccctctn agttttaacc tgagctgccg aacgcacagt gggcncgggg 420
gcnaagctgt gnggaaaccg gggcccaatt acggatcccn ggaagttaca ggtgccnacc 480
tgatgtcnct ttntcttggg gcccaactta ccttacttgg tcttgaanac ttagcttctt 540
nggggggtag gcccnggggc ccnccaaaa aanncntggn nnncccgnt ttccaacccn 600
ttggccccgg tggccttgnt ttganttatt gangccctg gntttggnc aaataaanc 660
ccccttgggt tntggggggg aaaggnaatt ttngggccc caaccnccn tttggaaaaa 720
aancccccgg gaangggnaa aaaaccgggg nccnntttnt tgcccttgg gggtttttt 780
nccngggaaa aaaaaccccc nnttttaatt ggggnttttt ggggtcccc tttccanaa 840
aacacccttt ggttttnaaa agggggggga attgngccn ttnaaacccg ggcccaaac 900
cnntaagnaa tttccnaac ccgctttnaa nnn 933

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&lt;210&gt; 3027

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3027

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nttnagcnta nnagccgttg tantgaagcc cntttgctac ttgtcttttt tgcaggatcc 60
catcgattcg aattcggcac gaggaccagc gtagaccagc tcaagagttc atgttctttg 120
tcattctcct gtgagctctc tgtaagtctc tntcttggcc atcaccacat ccctagtact 180
gggtatcagt ctggccactt ggctttctgg tttgcccaca tgtggtctat tcttgatgca 240
gctaccaaag taatgtnta aaaccattat accaagttac tatccttgtc aaaaccccca 300

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<222> (1) ... (757)  
 <223> n = A,T,C or G

<400> 3023

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cgagcagatg	gtttttaacg	cctaccaggc	tggggtagga	gcactcaaac	tctccatgaa	120
ggatgtcaca	gtggagaagg	cagagagcct	cgtggatcag	atccaagagc	tctgtgacac	180
ccaggatgaa	gtttctcaga	ctctggctgg	tggggtaaca	aatggccttag	attttgacag	240
tgaagaactg	gagaaggaat	tggacatcct	ccttcaggat	accaccaaag	aacctttgga	300
tctgcctgac	aacccccgca	ataggcattt	taccaacagc	gtgcctaacc	ctaggatctc	360
agatgctgaa	cttgaagctg	aacttgagaa	actgtcctta	tcagagggag	gtttgggtccc	420
aagcagtaaa	tctccaaaaa	ggcaattgga	accgactcta	aagccattgt	aggaccctca	480
agtgaaggac	cctcatgtaa	aagagagacc	aggcctgctg	ggtgtgtaca	tagntattta	540
aacaagaaac	tctcagaatg	tgtttggaag	angagaaagg	agaaccactg	attttatctg	600
gatgctacta	cttactacag	gacagatnga	atctcttgga	accgatgctt	caaangcttg	660
gttcccactg	natcatggac	ctgccttntn	atcttttatag	gggccnccaa	tttatacagt	720
cctgtggctg	acctgncatt	tcatancttg	cagttct			757

<210> 3024  
 <211> 752  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (752)  
 <223> n = A,T,C or G

<400> 3024

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tgagctctct	gtaagtctct	ttcttgccca	tcaccacatc	cctagtactg	ggtatcagtc	180
tggccatttg	gctttctggg	ttgcccgaat	gtggctctatt	cttgatgcag	ctaccaaagt	240
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ctctctgcca	gtgagattcc	tcttctggta	ttacctttgc	ttcattgctg	aatcttctcc	540
aatatcatct	tctaaaaaga	gccttttaaa	atcacctttt	ctattatgcc	ctactcaatt	600
tccagtcctt	gaatgcccat	tccccacttc	atagcactta	ttgctatctg	aaattcacta	660
aatgncacct	tcatganggt	aggcaattta	atgncttgge	actggtatgt	ctanagacaa	720
gcactggcta	tagtaggcac	tcaacaaata	tt			752

<210> 3025  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (763)  
 <223> n = A,T,C or G

<400> 3025

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<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(810)  
<223> n = A,T,C or G

<400> 3021

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aattaaaata	ttttggatct	taactatccc	atattaagcg	atcctttcct	caaatagaaag	180
aaaatactta	attagaacat	atatgtttta	actgatacag	taagttgttt	gtaagcctct	240
agaactatag	tgagtcgtat	tacgtagatc	cagacatgat	aagatacatt	gatgagtttg	300
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ttgctttatt	tgtaaccatt	ataagctgca	ataaacaagt	taacaacaac	aattgcattc	420
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<210> 3022  
<211> 765  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(765)  
<223> n = A,T,C or G

<400> 3022

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atatnttaag	cgccccagc	gaatgaacag	catataactc	cacataaaaa	tcattaaatg	180
taattgactt	ccanagcang	cagttctgnt	gtatgcctct	ggagaaggct	ggctgaattg	240
naattggctt	gtaccttctg	tctatcatgt	acatgaggtt	tttgggcaaa	gagaactttc	300
cacaaaataa	gtccaaaaat	tatacgatca	tcagacaacc	aatancatat	tgatganata	360
tctccaagat	ctanaatnnt	nctgngtgtc	aaggaantct	ttgnggtttt	tacaaatatt	420
gataatgcac	ttntataaaa	atgcactttt	tataaaaaatg	catgctcagt	tnagacaact	480
tggnacaccc	ctgaaaagg	ncnngcgtn	tgngtnacgc	ctgnaatccn	agcncctctg	540
gaggccgaga	cgggtggatc	acnatgtcag	gaaaatgnga	ccatnctggg	taacatggng	600
aaaacnccgt	ctctncttaa	aatncggana	attngcagga	tntgggtgcc	gccncctatn	660
gtncctatta	ctcannaagg	cttgagtnag	gaaaatggtg	tgaanccctt	gaaanangan	720
nttttcaatn	accgggggatn	ccnaccnttg	aatttnatct	gggga		765

<210> 3023  
<211> 757  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature

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 caccaattga ctgc

720  
 734

<210> 3019  
 <211> 795  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(795)  
 <223> n = A,T,C or G

<400> 3019  
 gtctatctca ctnnagccct ntgttagcnc tggttctntt tgnatnnaat tcggcacgag 60  
 gcaagatccc tccacctgtc attatggtgc aaaatgtgag cttcaagtat acaaaagatg 120  
 ggcccttgcac ctacaataat ctagaatttg gaattgacct tgacacacga gtggctctgg 180  
 tagggcccaa tggagcaggg aagtcaactc ttctgaagct gctaactgga gagctactac 240  
 ccacagatgg catgatccga aaacactctc atgtcaagat agggcggtac catcagcatt 300  
 tacaagagga gctggactta gatctctcac ctttgagata catgatgaag tgctaccag 360  
 agatcaagga gaaggaagaa atgaggaaga tcattgggag atacgggtctc actgggaggc 420  
 cactgtagga ggatcaattg agcctagaag ttcaagacca gcctgggcaa agtagggaga 480  
 ccccttctct acaaatagta ataaaatgaa cgggggcata gtagcatgtg cctgcggtcc 540  
 ccagctgtct tgataagaag angtcactt tgacccagg aagggtgang ctgcagttag 600  
 ccataaccgt gcccggttac cacttccaag cccttgattg accaggaacc gaanaccact 660  
 tggnccttca aaaaaaaatt naaaaaaaan ttcannaatt ggcttggaaa aaaaanaaat 720  
 nnnnnnnnnn anaaaaaact ttggggccct tttttnaaac ctnnttgggg gaggtccgat 780  
 tttacntaa nantc 795

<210> 3020  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 3020  
 aanccctttg aaaatcccct ttttgcagga tcccatcgat tcgaattcgg cagcagggan 60  
 ntnaggccan ganacaaagc agcntttgac agnangagac actcattggn aggnctaagt 120  
 tcnccttgtg ctgatacaag catgaactnt ntggaatntt ctgctantct gaaattacan 180  
 cnantngnet ggggttnngn ngacgcntgg caatgggtgt ntnacacac nganttacnc 240  
 tgaaccncaa cntggacngc acatnacaca catcanactt tcacngngca tctcgaactc 300  
 ngggttcacc cgatncngaa accntatgct accaagaagt gcgtgncctc taggcacacc 360  
 tcactattgc cgggcaaatt nntgtgantt cggagctttt gcagaancnn gannnctgca 420  
 tgaacnccaa gctggactca tannaccnga nntcatctga tccgctgcn ngagctccca 480  
 aagggctgng atnatatggn naagccacnc tgcttatcca aggtcaatnt gaaantnnga 540  
 ccaacncng ntngatngcc cnnaaaggct naacgggnac atgccnntaa tgccaaaaac 600  
 ggtaaanctc tctcancccg ggaacccgga actggnaaac ttgngccgct ttacccaata 660  
 atgnntccga ataacgttnn ancccaaaaa nngggcccca gccntagggn gaancntgga 720  
 caagcccaca anttggnaat ggccntnnna aaaaaaatgn tttnn 764

<210> 3021  
 <211> 810

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ggcnattgan gcatgggtgg cattnatcat gtnaaacaca ggatgaggaa ctgggttngg      360
agtnatggan nagttcantt tacgtaattg caaatacacn ctattccctg actagctncn      420
annacttnat cttnccctatc ttcttaganc ttcatatga agaggtgatg atagctctta      480
ngntgagagc tcttacttac cattgactaa tacatgttct cntgatgnaa ntttgntatt      540
ncaacatcca tgctaaangg ggttattnaa acangnnaac tctngggccn gatgaaggnn      600
nancctncat taactnntca tgntgnnact nnatcnaagg ggccaanttg tnnccctaaa      660
tttttgtaaa aatttngcca atgccnaaaa catatnaatn ttcncttgca natgaaaaan      720
tcncgaancc cnatttnntn aaacagaang gttnttggnn ggaccttttt an              772

```

<210> 3017

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(757)

<223> n = A,T,C or G

<400> 3017

```

gaagngctct gttctttttg caggatccct cgattcgaat tcggcacgag gcgccatggt      60
aggacgaagg ggaaggagga gaagcgctta aagcggcggg agcgggtgcgg gagaggggtt      120
ggacccaggg ctgaggcagg cccccccctc cctcccgctt cagtggatca tgcccagggc      180
ggcagcggcg gcggttgcgg gggggaagtg actgggcggt gccggcgccg gagacgatgc      240
cgtttccagt tacaacacag ggatcacaaac aaacacaacc gncacagaag cactatggca      300
ttacttctcc tatcagctta gcagccccc aaggagactga ctgcgtactt acacagaaac      360
taattgagac attgaaaccc tttgggggtt ttgaagagga agaggaactg cagcgcagga      420
ttttaatttt gggaaaacta aataacctgg taaaagagtg gatacgagaa atcagtgaac      480
gcaagaatct tccacaatct gtaattgaaa atgttggagg aaaaattttt acatttggat      540
cttacagatt aggagtgcac acaaaagggtg ctgatattga tgccttgtgt gttgcaccaa      600
gacatgttga tcgaaatgac cttttcacct cattctatga taaagttaa atttcnggga      660
agaagttaaa ggatttaaga gcttgttgna agangcattt cgtaccnagt tatttaaac      720
tctggtttga tggggattag aagattggat attttgtt                                757

```

<210> 3018

<211> 734

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(734)

<223> n = A,T,C or G

<400> 3018

```

nctatnactg antnccnttc nngctgcagg atccctcgat tcgaattcng caccagggga      60
cactggattc tcattctact caaactccca ctaggactgt tggcttggtc gcttctcaag      120
tgtttgattt tttctgagtt aatatttttg ggtgtaattt acatgtagga aaatgtacac      180
attttttagtg tacagttcac caagccttgg caagcatgta tagcctggta acccacaagc      240
caatggagac ctagaacatt cccgtgacct cagatgctgg gttctgtgtg ccttcccagg      300
gcttgtggct gggcacatca ggcattggcg gtaccatgcc tgacagctct gaaccagtgt      360
ggcgacctgg gtctgggagg tctgagggga ccagcaccc tgcaggcggt tcttttgtc      420
tcatgtagca gtgcagatgt ttggaaagtc acacgtaaat cttgaaaaac tggaaacagg      480
ccangcgtgg tggctcatgt ctgtaatccc agcactttgg gaggccaagg tangaggact      540
gcttgaggcc aggagtttga gaccagcctt tggcagcata gaaagacctt gnctctacag      600
aaaattttta aactagccag gtgtgggggg gttgcatgcc ttagtccca gcaacttgg      660

```



tntntctnct	gnactntcgg	gaacttcctc	tttgtgcagg	atcccatcga	ttcgaattcg	60
gcacgagggg	agtacaaatt	aagatcacag	tganttttnc	ttatccactt	gtcacaatgg	120
ctaaaataaa	caatagtggc	aataccaagt	cctgtgaagg	atgtggagaa	atggatcact	180
tatacactgc	tgggtgggcat	gtaaaatggg	acaaccagtc	tgaaaagcan	tttggcagtt	240
tnttataaaa	gnnaacatgt	aattatatgc	tgagggtctga	atgtcctcca	aaaattcata	300
tgntgacacc	caaaccctca	aggtganggt	tttaggaggg	taggcccttt	gggagattag	360
cttctgagga	tggagcccca	tgaatgggat	tcatgcccct	ataaaaaaga	anccccagga	420
aacgaccttg	cccttcacca	tgtnatcaag	aatgtgcggg	ctatttacga	naganncctt	480
gcncaaacac	tgaatctgac	ggtgccttga	ntcgggggct	ttctgggcct	ctnntaacca	540
tgaggaaana	aatctcannt	gntntataac	caacctancc	naaggatanc	cnggtattaa	600
caggcccccac	antgngctaa	anatggncat	attgaacccc	accagttanc	cacctctttg	660
ggccaattttt	attnccaag	gggaaaatgg	tnaaaattgg	gggnttnatt	acccaaaaaa	720
acccttgtnn	ccnnnnnaaa	anggggtcca	ntanccantn	atnnnaaaan	cccntnnggt	780
tnanccccc	aanaaacttt	tggggaaaac	aaannttnnn	aaaaanggtt	tttnt	835

&lt;210&gt; 3015

&lt;211&gt; 764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3015

gnatgtgnnn	ancagctctt	gaggatccat	cgattcgaat	tnggcacgag	gggcggccttt	60
ggcctcacgc	ttcgggggaga	ctcgcctgtc	ctcctcgctg	ccgtcattcc	agggagccag	120
gccgcggcgg	ctggcctgaa	ggagggcgac	tacattgtgt	cagtgaatgg	gcagccatgc	180
aggtggtgga	gacacgcgga	ggtggtgacg	gagctgaagg	ctgcnggaga	ggcgggcgcc	240
agcctgcagg	tgggtgtcgt	gctgcccagc	tctagactgc	ccagcttggg	ggaccgcggg	300
cccgctcctgc	tgggccccag	ggggcttcta	aggagccaga	gggagcatgg	ttgcaagacc	360
ccggcatcca	cgtggggccag	tccccggccc	ctcctnaact	ggagccgaaa	ggcccancag	420
ggcaagactg	gaggctgccc	ccagccctgt	gccccagtga	agccagctcc	gcctcatcct	480
tgaagcaccc	aggggtggccg	tgagggccag	gatecctgca	cgcctacccc	tggtccaac	540
tggcancaag	caccgagcat	gcccttccca	cccaaaggac	cttonggcaa	tgcttgtnc	600
cgccttatgc	ttggaagctt	gctnngggca	ccttgccctg	nccattttaa	gactggtcan	660
aacctgaaaa	aaaaaaaaan	aaaaacttcg	agaaaaggcc	cnaacattgg	agaatcaaga	720
attntatctt	ggnacttgca	tttgancctc	tttcttaaaa	ttnn		764

&lt;210&gt; 3016

&lt;211&gt; 772

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (772)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3016

gttattctttt	cnaaaangnt	gggntactcg	ttctttctnc	aggtagccnn	tcgattcggt	60
tgtaggcaat	ggaaagccac	cagtgggtttt	agttgagcag	caatgaaatt	aagcctgtgc	120
tttgcaaaga	ttaatctanc	agcnacagat	tggagcaaac	accaccattc	ctggtatcag	180
tccacgtana	atatattaca	gntctntact	ggagcaannn	cagtaattatt	anaaggagaa	240
ataaaannna	anaatattgc	acaggcagaa	tggggaggtc	ccacngatgg	agctgatctt	300

<220>  
 <221> misc\_feature  
 <222> (1)...(753)  
 <223> n = A,T,C or G

<400> 3012

gnntncnaat agcnaggcta cttgttcttt ttgcaggatc ccatcgattc gaattcggca	60
cgaggagaaa gtaaagtccc tttataatgg catgtgaacc agacaattta gtageccaggg	120
ttgtaaggca actcttaact gacaatatag ttagtatatt ctgggccttc atcttcaaaa	180
ttagtaggta gtatttattg agtgcataac atgtgccagg cctggtgctg agtgcttaca	240
atgatcattt tataatatggg aaaattgagg ctcagcaggg tcaagtgcct tgtaagaggt	300
agcactagta agtaacagtg ctcaaattca actaggtctt tcagcttttt atacaatact	360
gcctgttatc agaaagtata gtcttaaaat ctgctatcaa gcacttatca gaagcctgat	420
gagaaatatt cagatgatct aacgcagttc ccaaacctgc attgtgggccc gttttcatta	480
caattaccta aggtgcttta aaaattttct tgggcccctac tcgttggtggg tcagcagctg	540
tgtaatggag caaaaaggaa tagtcactaa acagcgaagg aaagtgggtg aattattgaa	600
agacctagca cttacctgct gggatgagtc tcttacccca cagaattgat ttcaaacaca	660
ggacttatcc aagataagga taataaccac tatcttcttg ggtnggaaaa aagtacatta	720
gactgngttt ttaaaaaatt tggatatgaat ttc	753

<210> 3013  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 3013

gnnnnnnnan ttntcaagct acttgttctt tttgcaggat cccatcgatt cgaattcggc	60
acgagatgac ttcctagctt taccgggggt tttttctgca ggtggagaag ggtggagtc	120
tcccagatgg ttctttcttt gctcccctaa cagcctttaa gatgtggcta cttgtttttc	180
ccaccgttta acaccctcca acttcatttg gagcacgggt tcctcaaggg atcctgagag	240
ctgggtgctg ggtgctgggt tggagaggca ggatgatgct tctcccggct ggggagagca	300
gagcaggaag gctggttggc gccatgagga aagagccacg aggttttagc tcccgaaccg	360
actcgtcagt agcccctct ccatgttggg tttacatttt tccctcctgg tctggactac	420
tttagcgcaa ggagcccagc cagacacggc agcaggccgc attgacccgt ctccatcgga	480
ccccagcccc tatctccaag agacagagga ggggtcanga ggcactgctc atctgtacat	540
actgnttcct atgacattac tggatttaag aaaacaccat ggagatgaaa tgcctttgat	600
tttttttttc tttttgtact ttggaaccac aaaatgaanc agaacttgac cctgagctta	660
aataacaaaa ctgngccaac tactactggg gatgccta atgaatccac gtgtaaccag	720
ttntaatcct ttatttttaa aaaaaaaa	748

<210> 3014  
 <211> 835  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(835)  
 <223> n = A,T,C or G

<400> 3014

aaggccaatt gggcaancag angcccaa

748

<210> 3010  
<211> 780  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(780)  
<223> n = A,T,C or G

<400> 3010  
gnttctaattg ctnggctctc gttctttntg caggatccca tcgattcgt taggggaagg 60  
aaatgaaggt cagctttggg tatactagt taagggtgcc atgagacatt cagataaaaa 120  
ccagccacca ggcataatgga gataacaggg ctgaacttag gagaaaagcc tgggttgaaa 180  
cagagattcg gatatactca gtatgaaggt gatagttgaa actggggact ggatgaccga 240  
aagagatcac ccagaacacc agtacagaga ggagagagct gaggatggaa ttttgggaca 300  
taggtgcttc tacagcacat ggcaccaacc tctaataatc acaccacttg ctattacatt 360  
tgatttttga aagagtagcc tgcgcagtaa tgggaggaaa ctagattgta tatgttgatg 420  
agcaactaga aacaaagaag tgcagggccc tagttgtaga ctaatgtttt gaaacatttg 480  
gctgtgggct gggcatgggt gctcatgcct atagtcccag cacttgggga ggccaaagta 540  
gaggatcact tgaggccaan agttcaagac ccttgggcaa catagcaaag cccctgtgtc 600  
tatttaataa aattaaatta aaatanaaat cagnaaaacc cacaaggctc attattcctt 660  
ttccaaaaaa aaggaaaaaa aaaagttggc ttgttgaaaa agnaaagggg aaaccnaatn 720  
gggccaatng gctttggaag aatctttngn aaatggnttg naaanacttt ttgttngggg 780

<210> 3011  
<211> 754  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(754)  
<223> n = A,T,C or G

<400> 3011  
gnttcaanag acagctactt gttctttntg caggatccca tcgattcgaa ttcggcacga 60  
gattgtcttg tggtatgggt cttcagcatt ggattcagca gccagcttcc tagtacgaag 120  
gcaacgatta cctccacagg gtcccttcca ttgtcctcct gcatcatttt cctccaactt 180  
gaataaatgt tctaccacc tttctccttt attttctcta cccctgtac cccgtccct 240  
ctcacaatta actctacagc agaatgtgaa ttctctgatt ttagaataac tattttatgg 300  
taacttcaaa tatatactag ttgtatccac attcagcttg ggtaggtacc ttcatagtag 360  
ctcatggatt aattgtccac tgcaccaat catagtcatt tttggtttgg gttgtcatat 420  
gctccccaat agatgaagaa gagaataact cttagccgac ttcacagca ggtagggaga 480  
gagtctctga tggagttata tttcattatt cctcacaatt gcatagtgcc ctcttacctc 540  
aaaaaaaacc tttccagggt ttttcaaagg aattatttta ttcctncaca acaagcctgt 600  
gggantcgga gcaaaaggca aaagtgatta cctgagacat tagataactc gcaatatcac 660  
cctgggttaac aactgagggg cccttgggct ttgancttct gntttccgaa tnanggcttt 720  
ttcctgncat cntggcataa tncaanccat ggcn 754

<210> 3012  
<211> 753  
<212> DNA  
<213> Homo sapiens

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ccgaaggggtg gaaagcccag ctctgctggc atcagcccca gaggcagaag gtgcctgccc 360
ctcctgtgag ggggttcagg gacccccgat ggccccagag aagtacacag gggaggaaga 420
tgagagccggg ggacattcgc ctgccccctt ccagactgag gagtgcctca gggagaggcc 480
aagcacctgc ccgcccagag accagggcac ccctgaagtc acccaccctt gcaaaggaca 540
catggaangg caagcnggct cgatcccagc aggagaaccc agagagccag cctnaagaag 600
aggcacgccc cttaaccaa cccttcgtcg tanccttgagg tcaaaggcaa cgtnttcggg 660
cancgaaac anggcacctt gnattccaac ggnttnaaga acccnttnca cttttccggg 720
tcttgcgctn ttccttgaag gaaggttcaa an 752

```

<210> 3008

<211> 720

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(720)

<223> n = A,T,C or G

<400> 3008

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gnntcttoga tcagctcttg ttctttttgc aggatcccat cgattcgtgt attcagaaga 60
aagcaaggat agaatgagta taactcttta aaatttggag gcaaaattgg ctgtgagttg 120
ccatggagat aggagcaatg gatgtccaag gtctgaggaa atagaaactg ttogaaataa 180
ttgcagagaa agcttgccaa cgggtgataag taggtttgtc tagcagcact gatgcgtcgt 240
ggaagttgat ggtcatgaac atacagtgtg ataacctatc tgccctcttg accttttcta 300
gtagtgttat gtcatttttg tactaaggta ggtgaatttt ccaagtgttc ttggaaataa 360
ggaaacatca agaataatgt aaaagcctca tatacaataa tgaataataa agaataatgt 420
gaaggcttca ttcaagggtt ggggtttgcc gatacattgc aacaaaatga cagagcagcc 480
aaggtattta ggatagtggc caaagtattg taatgatggc ttatggagtg tcagctggat 540
aaagagtga aatgaataaa aactaatgga ttgttcagtc gaatagcaga tggatacaatg 600
gtacatggcc agtagaatag gggcccaata aattgaagac catcagagtg gagtataat 660
ccacaagtgg atgcagggat cnagccaagt cgatgacatg catgttgcta tgtggacaga 720

```

<210> 3009

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(748)

<223> n = A,T,C or G

<400> 3009

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gnnnnttnna tcagctcttg ttctttttgc aggatccctc gattcgaatt cggcacgagg 60
aaggaagaaa atttgggact ttgtttttaa agtgaatac tatcttctta aacaacttgt 120
gtttaaaaca agccccaatc cacacttgat cttcttaagc taggaaaagt gagctcacac 180
tgagtgtgag caggatgctc catgtgcac attattttgt ttaattctca caataactct 240
ctaaatccct tttgaggata aggagactgg ggctgggaga agttatttca aggagtaaata 300
aaaaaattca gaccacttg ggttttatgc caaaggctct gtttttataa atacacaata 360
ttgttgccca gttgtgatga aacataattt atgaatttca ctgagggaat ttgcgaaaag 420
gaaagaattt acttttccct cttaaagcaga ggcttttcat atgcaactgt taaaagacac 480
acgagcttgt ggggtctgat ggtggtctga gctgttgctg ttgggagagc tgctgggaca 540
ctagcaggaa gacgtagttt gtgctcantg gccaaaggat gcgccccctg aaggcaacca 600
gatccggact acgcagtgtt ttccaggctg gaggtgccct nctcaactgt cttacaaagt 660
tcccaaagca gccacccaaa tctggctgct ctttatgccc aaatggattt ggcaggaaaa 720

```

```

gnnnnnnnnt ntatanatac angctacttg ttctttttgc aggatcccat cgattcgaat      60
tcggcacgag cctcatcagc aagccagtga gaggggtgcct atccgaggat gatattccat      120
cacctntgtc agattctgct tactagtcag nccccaggcc caggccactc gcaaggggag      180
gacattacag gaggcgtgag tatagggtgg gtgatctgtg gggaccgtcg cagaggctgn      240
ccancacaag ggggttaaaac ctataaaact tcgaagtgtg atttaataat tntcaattac      300
taggaaatag ataaaaacaa attttctgtc cttcacanaa cactaaagta tgtattggat      360
ttntatccc ccctgaattt tgetgtgtgn gtgcttccca gttgaagcag taattcaggt      420
tcattaatgt ttacttcaaa gccgaattgg agncttgact nacacagttc aacgctcttt      480
tcagtaacan tntcaaattc ctttacggtt atttnttgcc acataacaca ctatcctaaa      540
atgctggggc ttaaagcagn caccactgtg tttgcttatc atgctgnnga tcagcattta      600
nggctgngct cgngntgggc cgnttttcat gtgaattagc ttcttgggcn ttaacttcgt      660
gtggggtctn gcccntnggt cttgntgggc naacttggga caattcccag ggggaccctt      720
tggaatggn ccttgngaaa ttncgggaaa ccgtggggnt ttnccecaan ccaaantttg      780
nnaaccaggg gg                                     792

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&lt;210&gt; 3006

&lt;211&gt; 728

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (728)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3006

```

cncntnaact cnaaaacttt cggcccnenn ngcangaccc atcgatncca attcggnacg      60
agcctgnntc caggagatat gngcgttttn tcagcagtga tnaaaatcnt gggcaggtgt      120
tatngcnctg ttngcntgaa ncacacncac ctacnncngc ggaaacaagc agngtngtgc      180
ttacttgctt ttcccaggca gaagtggcca gagncggggc ngaaaggatc caccaacanc      240
cncnratnca tgatngcann tgnncnntnn tggnaangnc ancaaaagcn cacttgctgg      300
tgaaggtgcg ngangnnggn nncaaacnct ttacnncgca nnagaaccna atnctttaac      360
gggnataaat ggggctgctc acgctctgga ccnntccccg gaagactctg aanagnnggc      420
tccttttcgg gttgtgcact ggtgcttgna gctgccaaac ccnacaaaac tgaaaataca      480
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tcagatta                                     728

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&lt;210&gt; 3007

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3007

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ccctgggccc agaggggagg tccctggagg cagecgtcac tatggggggc cctcccctga      180
gaagaaggca aaaagtccct ctgggggagc ctcccttgcc aagggccggg ctagcaagaa      240
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<220>  
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 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 3003

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cggctacggg	gactgcgcgc	tgggcgcccc	gtaccaggac	gagctaacag	ctttgtctcg	240
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tggactggca	atntttgacc	ggtcatccta	cacactgnaa	caagagatca	taccttggt	660
gnggtagcct	ttntttccca	acagaaacta	aancatntga	atgcccgga	ccatatcttt	720
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<210> 3004  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

<400> 3004

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cttccancag	catccggcca	aaagtttctn	ccatgacagc	aggaaccacc	tnagacaata	660
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<210> 3005  
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 <212> DNA  
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<220>  
 <221> misc\_feature  
 <222> (1)...(792)  
 <223> n = A,T,C or G

<400> 3005

<211> 860  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(860)  
<223> n = A,T,C or G

<400> 3001  
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gggagcggcg gggcccttgg agagacgggg ggcgcaaccc ggacgacnct ctgngaccgg 180  
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tgggcctacc tgggtttctc tagaaaagta ttttcaagtc tgggtgcttg aaccacctgt 600  
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accnnttacc cctttggccc ctggtnggtn aannnnnttt tttcttnccc ccaaaccng 720  
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<210> 3002  
<211> 764  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(764)  
<223> n = A,T,C or G

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cggctacggg gactgcgcgg tgggcgcccg gtaccaggac gagctaacag ctttgcttcg 240  
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gcgggagcca gaggccaggg aggactactt cggaatcatg ctcacatggn cccctctgca 420  
cggagccctc tgccaagcca gatecttttc tccatccttg gaagtctgca atggagagaa 480  
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tctgggccta ncttgctttc tctagaaagn attttcaaag tctgcttggt gagcaccttg 600  
tggactggca atntttgacc ggtcactcta cacactgnaa caagagatca taccttggt 660  
gnggtagcct tttnttccca acagaaacta aancatntga atgcccggga ccatacttt 720  
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<210> 3003  
<211> 764  
<212> DNA  
<213> Homo sapiens

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720

745

&lt;210&gt; 2999

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2999

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ncttttgtgc	atntggctat	accacgttta	ggtactaaaa	cagctttgct	tatgttggcc	360
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naatatgcac	ttatntnntt	ntgcactctg	gctaagtgtg	ngctctgatg	ccantttata	720
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&lt;210&gt; 3000

&lt;211&gt; 860

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(860)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 3000

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ggagccagag	gccagggagg	actacttcgg	aatcatgctc	acatgggtccc	ctntgcacgg	420
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gnaaaaacct	tnaaggcnn	ttcctggnaa	ttggcccaag	ggggganccc	aattaanctt	780
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ngncccttgan	nggttttana					860

&lt;210&gt; 3001



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tactgggctt	tgacatgagt	cgttactatt	ggatctaacc	ttatgactga	tatccctaaa	720
aattattataa	aatttaagg					739

&lt;210&gt; 2997

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2997

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tagacttaga	gatatacaata	tgctttctat	gtttcaggca	tattttatat	tcctggaaat	420
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tcactaagag	gacagtnnga	caagctgtct	gagtttcaat	cccagctntg	gtactcacta	720
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&lt;210&gt; 2998

&lt;211&gt; 745

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(745)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2998

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atgcctgttc	tagtcttttg	cttatttttc	taattgcctt	ttctttttct	taataatttc	240
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&lt;400&gt; 2994

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ggnaaacctc	ctaaccanct	tangggcaca	ttaaagccct	ttattcncat	taaaaaggna	720
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&lt;210&gt; 2995

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2995

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&lt;210&gt; 2996

&lt;211&gt; 739

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(739)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2996

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agtttctttg	ccagcttttg	ttttcatttg	ctatcaaaaa	tggtgcttag	tagtgctttg	240
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<220>  
 <221> misc\_feature  
 <222> (1)... (824)  
 <223> n = A,T,C or G

<400> 2992

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agtactgtct	aaaatanggg	agaaaattcc	ctatatattt	acccatcatt	ttgagtnttt	600
tacaattggg	antggtttnn	gtattattaa	attggtcaaa	aaaaggtttn	aaaacaanga	660
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gggggcttta	aataaaaaact	ttnaattntc	ctntaactn	ccttttaaan	atttttgna	780
attanaactt	ttgaactgnt	tcaanaant	ttgntncatn	tnct		824

<210> 2993  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (765)  
 <223> n = A,T,C or G

<400> 2993

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aagtcactac	taatcatgac	tagctgatta	taataattga	gagtaaactt	ttaaaattat	180
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catcttntct	tttgattcat	acatgaaaca	aaaacaattc	tgtgtattct	cagtgttctg	540
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caaaaatatn	ttactttttt	attatgctca	ttncatggg	gagaggaaac	ntancccgga	660
aggaaggaag	aatanggatt	ggaaaacatt	tggctactta	cctgcaactc	atocntggac	720
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<210> 2994  
 <211> 766  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (766)  
 <223> n = A,T,C or G

tggaacatn gtggcaatct tttta

744

<210> 2990  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 2990  
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 gcctaacatt gatgtgcaag agtctatcca ttttttggag tctgaattca gtagaggaat 180  
 ttcagacaat tatactct cccttataac ttatgcattg tcatcagtg ggagtcctaa 240  
 agcgaaggaa gctttgaata tgctgacttg gagagcagaa caagaagggtg gcatgcaatt 300  
 ctgggtgtca tcagagtcca aactttctga ctccctggcag ccacgctccc tggatattga 360  
 agttgcagcc tatgcactgc tctcacactt cttacaattt cagacttctg agggaaatccc 420  
 aattatgagg tggctaagca ggcaaagaaa tagcttgggt ggttttgcat ctactcagga 480  
 taccactgtg gctttaaagg ctctgtctga atttgcagcc ctaatgaatc agaaaggaca 540  
 aatatccaag tgaccgtgac ggggcctagc tcaccaagtc ctgtaaagtt tctgattgac 600  
 acacacaacc gcttacttct tcagacagca aaacttgctg tggtagacca atggcagtta 660  
 atatttncgc aaatgggttt ggatttgcta tttggcactc aatgggtggat ataatgggaa 720  
 ngcttttggg ncttttaaaa nacaaaa 747

<210> 2991  
 <211> 756  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(756)  
 <223> n = A,T,C or G

<400> 2991  
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 caggcagagg tgccctcagc ccagggttagc aacactcata gttttgcca ttaccagtag 180  
 acactagtgg aaccatctaa ctggaacttc ctctctcctt ccacttattt cctcaaactt 240  
 gttgctttac actagacaca tgcaaatgta tgtttttaaac acaccaaaaac agatcatgcc 300  
 aaatgagttg cctgtcaaag gctggagggc aggaggaggg cctgggtttg gggtctttcc 360  
 tcccagcctt tggatggtgc ctggggccc ttagccccag cgccagggcc tcccagctga 420  
 ggccacagga aagcactttt ttatgatgta ctaaaagcca cagtatgtgg caactgcaaa 480  
 aggatcagga atttangta tgatctcggc cacgtgtccc gggcgctgag gggaaaggaa 540  
 gcgggcatga ttgtagacaa tgagggggtt ctcttgatgt aatgaaatgc aattttatgg 600  
 tttggtgcaa aaactctatt ttccagtaaa ttaactttat ttctnaagca tattttggat 660  
 ttgccatcaa gaagcaataa agcattaaat ctttaaaaaa aaaaannnnn nnnnnnnnnn 720  
 nnnnnnnnaa aaaaaacttn gagccttttt naactt 756

<210> 2992  
 <211> 824  
 <212> DNA  
 <213> Homo sapiens

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ngaccagcct	gggcaacctt	nncaagantg	ggctttttaca	caacacnnct	ccacacacac	780
ncnnactnca	nanacacacg	cngnccagg	tancattanc	nanganntgn	nttttttacc	840
cccnncnncn	c					851

&lt;210&gt; 2988

&lt;211&gt; 851

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(851)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2988

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accttgaaa	gcttgcnata	atacctgcat	tatcctcgca	gtnggtagta	cangacacca	180
tgatatgtgc	cgacatgagt	cattttacag	cccacttcat	tatatgctat	tgtccagcgt	240
gctggcaaa	actagacata	aaacttgact	cgatctnagt	ncctactgct	ncacttggtg	300
catantcatg	ncggctctgc	natcaagnta	atgcatgagn	accntcact	ccatatnntc	360
nnatancaac	ntggtgcact	gcttcanagg	ctntntatgg	gctaagcaca	aacatgctng	420
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aacctnttag	tgggagtaat	ctttgtgatg	catggatgta	aacagcnaat	ctgggtaata	540
ganacanaag	agtgtgaacc	gcattgtata	aantgtntat	aggttaaact	ttnttatatt	600
cagttttgct	tttcaaaata	tacctttaag	gaaatggctc	gggtaangtg	gctcacacct	660
gtaatcccac	actttnaana	ngcttnangt	gggaangttg	gctttgaggc	taggagttca	720
ngaccagcct	gggcaacctt	nncaagantg	ggctttttaca	caacacnnct	ccacacacac	780
ncnnactnca	nanacacacg	cngnccagg	tancattanc	nanganntgn	nttttttacc	840
cccnncnncn	c					851

&lt;210&gt; 2989

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2989

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agggctgaaa	cagacaccag	ctctccagga	ccagctgctc	caggaaatcaa	cctctaccct	180
gaaccaggtc	cctgaggacc	accacgtggc	tgcaacacag	caggagttca	cagtccagag	240
gagaagccc	atgctgaaca	gagaatcaca	tccgtgagca	acacaaaagg	tctcaatcaa	300
aaacctctga	aagccactgg	cctagagtta	gaggaagagt	tagccatgag	aaatgggtgg	360
gacacagggt	ccaaaagaag	aaacaatagg	tatcaggctc	agagatgaaa	gggctagaag	420
gaggacacac	cangttcaag	gtctggcctt	tctcgagggc	agtggggagc	catgggagga	480
gcctggacct	gtggccttcc	tgcttcacct	gggcctnaac	ccgtnacgac	cacctggcct	540
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gccgtcattg	gctgcgcata	cctaaaactg	gtcagggcag	aatgattgct	agtnaccacg	660
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tctgtcaagg gatgtataaa aatggatcac aaatctaaat ttaaaactat anaacttagg 420
agagaatctt tgtgatcttg gattaaacaa agatttggtta gataagatac agaaagtatg 480
aacaacataa gaaaaaagtc tatagtttaa actttttttat attcagttttt gcttttcaaa 540
atataccttt aangaaatgg tctgggtaag gtgggctcac acctgtnatc ccagcacttt 600
tgaaaggctt gangtgggaa gtttggcttg aggctaggaa gttcangacc cagnctgggc 660
accatagcaa gganggtctt ttacacacac acaccacnac ncacacacac ncacacacna 720
nacaccgcan cccaggtngc ntttgaaaga actggctttt tacacacccc cac 773

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&lt;210&gt; 2986

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2986

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gcaatgcttg gnnanatnnn aggetcttga tencatcgnt tgatcnacce catcgnttcg 60
aattcggcac gaggttacct gtgtatgact gaagtacata ttcgttatct gcgtgagaca 120
gtacagattg gtgtatagta ttttacagcc acttcattat atgctatttc cgtgtactgg 180
caaaaaagag aataaaactt cctaggatat aagtacctac tgctgttttg gtgcatgtcc 240
agttaggctt ttctcttttt atttgtttgt gtacctgtaa ctccatataa gcatatataa 300
tcatgtttaca tatgttttaaa aggcgtcatt ttgcaatgca gttttatcac tagttttttc 360
tctgtcaagg gatgtataaa aatggatcac aaatctaaat ttaaaactat anaacttagg 420
agagaatctt tgtgatcttg gattaaacaa agatttggtta gataagatac agaaagtatg 480
aacaacataa gaaaaaagtc tatagtttaa actttttttat attcagttttt gcttttcaaa 540
atataccttt aangaaatgg tctgggtaag gtgggctcac acctgtnatc ccagcacttt 600
tgaaaggctt gangtgggaa gtttggcttg aggctaggaa gttcangacc cagnctgggc 660
accatagcaa gganggtctt ttacacacac acaccacnac ncacacacac ncacacacna 720
nacaccgcan cccaggtngc ntttgaaaga actggctttt tacacacccc cac 773

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&lt;210&gt; 2987

&lt;211&gt; 851

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(851)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2987

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tcaatnnnta gggncngggn tncctntttt ntgggccagg gcantacccc cnattccgcg 60
ttattccgga aaattttccg ngacctaccg tagggntttc acacctgggn ggttgatgga 120
accttggaag gcttgcnata atacctgcat taccctcgca gtnggtagta cangacacca 180
tgatatgtgc cgacatgagt cattttacag cccacttcat tatatgctat tgtccagcgt 240
gctggcaaag actagacata aaacttgact cgatctnagt ncctactgct ncacttggtg 300
catantcatg ncggctctgc natcaagnta atgcatgagn acccntcact ccatatnntc 360
mnancaaac ntgttgact gcttcanagg ctntntatgg gctaagcaca aacatgctng 420
aagggaatct gacgaatgac tgtttanaat gggatcgag tatntaagta ttagggactg 480
aacctnttag tgggagtaat ctttgtgatg catggatgta aacagcnaat ctgggtaata 540
ganacanaag agtgtgaacc gcattgtata aantgtntat aggttaaact tttntatatt 600

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gnntnttteta	atngctnnggc	tcttgttctt	tntgcaggat	cccatcgatt	cgaattcggc	60
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tgcccanaag	cggaggggag	gggtttgggtg	gaaattcttt	gctatgatgt	ctntgtggaa	180
agcggctgtg	catacattca	attgctatta	aaaaaaaaaa	aaaaaaan	caaaagataa	240
nnctaataa	anaaatnctc	ataaganacn	angaccttn	aacntnttcn	nactgggtatt	300
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gngaannatt	cngagngtct	ncaatactcn	gnctagagn	tattccatgn	cccccagnac	540
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ntctgtttca	tnccncaa	ttgnacttcc	cataaccact	tccaaganaa	ananttttnc	660
ncggcggaac	tntacttgga	aaaccctnnc	gagttcccta	angaagaagn	ncctaaccctc	720
ccattnaaaa	ttgacgtnc	gattttgtnc	cancggtttt	gancaannng	gnaacccttc	780
cgac						785

&lt;210&gt; 2984

&lt;211&gt; 798

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (798)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2984

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aattccaatt	ccacattttc	aagaaataag	gaggcaaaaa	ttttcatata	tgaattggaa	120
ttatttggtt	tcttattagg	cogagatgcg	ccgcgtgcgg	ctgctggaga	tgccggacgc	180
gatggatatg	ttctgccaag	ggttggtttg	cgcattcaca	gttctccgca	agaattgatt	240
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nttacagatt	tacaaactgt	gccccacccc	tctgcagac	accttccact	cctcattctt	360
gagggtattg	ggatggagg	catgcttctg	tatcgacttc	atgctgacca	gggtcactga	420
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gggctttaac	gnccttgga	atttccagcc	nnaagaaaa	aacccccnaa	ggccaagggt	780
ggaatcctt	aangggcc					798

&lt;210&gt; 2985

&lt;211&gt; 773

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (773)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2985

gcaatgcttg	gnnanatnnn	aggtctttga	tencatcgnt	tgatcnaccc	catcgnttcg	60
aattcggcac	gaggttacct	gtgtatgact	gaagtacata	ttcgttatct	gcgtgagaca	120
gtacagattg	gtgtatagta	ttttacagcc	acttcattat	atgctatttc	cgtgtactgg	180
caaaaaagag	aataaaactt	cctaggatat	aagtacctac	tgctgttttg	gtgcatgtcc	240

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 2981

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gcaagctgta atagcttttt tgaggggagg taggtgcttg ataaagaaca gtaggtgctg	180
cttatcaaca gatgaaagga gggttctttt tcaggcaacc atctcatttg tgagtgaatg	240
gactttctct ttaaagtgtt gggattgnta gtgccatttn tattgtaaat atcagaattg	300
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gntgacctga ttgtctaatt gagtagttaa ggatgtggna aagtgggaatc aagcatggct	600
tcaangtctg ggcctgaaaa accgggagaa tgagtcacat naactaagac gggaaagaca	660
atggtagggg cctgtttagg gaanactnng nagaagatta ncnctcatt nctaatgatg	720
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<210> 2982  
 <211> 745  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(745)  
 <223> n = A,T,C or G

<400> 2982

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ggagaatggc gtgaaaccag gaggaggagc ttgcagttag ccgagatcgt gccactgcac	180
tccagcctgg gtgacagagc gagactcctg ctcaaaaaaa aaaaatctaa ttatcaaatg	240
catcccatgg tgatagtcct acattatgtg acattaacct atattcctgg gtccttttaa	300
ttcccaacta ctgctcttag aggtcttagc cttttatgtt aatttttata aattcaatta	360
aataaatatt attcccaaat cttagtgttt gcagattagt tataaatcct atccaaggta	420
ggttaaaggc caccgtttta cagataaata gtacttttta tatttttatc tgaaatagtg	480
catttggtga gaataaaaaga aggtatgttt aaaaatagaa tcttttgggc ctgggtgtac	540
gccctttagt tcctagctac ttgggcagct gangtggagg atctncttga gcctaggagt	600
tccagactgc actggcgtca ctgnacttca gcctgggcga cagaatgaga ccctgctntt	660
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<210> 2983  
 <211> 785  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(785)  
 <223> n = A,T,C or G

<400> 2983



<210> 2979  
 <211> 792  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(792)  
 <223> n = A,T,C or G

<400> 2979

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cacttcccag	atgtctcata	agaaggtggc	cccaggcaat	cttagaaccg	gacaacaggt	180
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gaagactttg	caagtggtag	tctatgaaga	agaggaagag	gatggcaccc	tgaaacagca	480
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aacaagcttg	gaaaattcca	attcgggtgga	aantgagttc	cccaaaagnc	ccttanttgg	720
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<210> 2980  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 2980

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gcaatctttc	caaagtggca	gccaaggccc	cactccctgt	cctactcaat	ctctgnnngg	180
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tntaagtggg	ttaaaccgana	gggaggaaan	ctntcatttc	antggtcttc	aaatcaagtt	360
gaaatattac	tgngagggtat	cccacttnag	cctgaaccag	cagacntacg	anagggtcac	420
tctagagtca	cnaaggaaag	cangtccnc	ngaattgcaac	acattgatcg	gaagtgnacg	480
ncncagacna	agaatggccn	acttgataat	tacttangac	ntntatttna	ccggangaac	540
atnnaaatac	ttttgtaaat	attcatattg	ntgaaccttt	cataatcagg	aattttactat	600
gtactatact	gtnagtnata	attcgccctat	aattttactta	atctatctcc	ttntangaca	660
tatacnnaaa	tgggntnctn	tgggaagttgc	ctngtgcgaa	aatgttttta	aaagtttttc	720
aatttggttt	ggaaaactct	aacttttttt	nttttttn			757

<210> 2981  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

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gcaantcccg	ttaccangga	agccaaatnt	tggccaaggg	aacccccagg	aaaacccctn	780
aagggattgn	cccccaaggg	ct				802

&lt;210&gt; 2977

&lt;211&gt; 828

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(828)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2977

ggnctnttt	ctaagtcttg	gctactcgtc	ctctangcag	gatcccatcg	nttcgaattc	60
ngcacgaggt	gaagaagant	aaaagagaca	gaaagganga	acggctngan	gaaaaggaac	120
agngatgcga	aagaactnaa	gatagaaaac	caccattaaa	actnaaggan	tccnaggcct	180
annacnctca	annagggaca	ggaggctgac	ctttangctn	gtgngggagga	agtcctctnn	240
gccantggct	ntgcntggaa	aancatcatn	aagnagnngc	agcncaagg	cttctccant	300
gaggaatagg	ctcaacgtgg	gcnctcaggt	gngagggnanc	atgagcnctc	cntagttgga	360
acatatccct	aagngtatga	tnatgaatnt	cccaggagca	ttctgcaggc	mnttaaccat	420
angacnatnn	ngctgctnct	ntgcgnatat	tnnnntngna	nggancnate	nanncntatt	480
ttgaaacagg	tcccngncan	ttgaaatttc	catccnnaat	ttcngtannc	aaggttttng	540
ctcactcctac	ncnatnnctg	ancagnntna	nctattcnga	naaggtactt	acangnccan	600
cnantancat	tgtagnattg	cgntatnant	ccccttcctt	tnntaattnc	cctaangnac	660
tnaanttnna	anccnnggtg	gataatagca	acnntttcga	tgtggattta	antacccttt	720
gaattccaat	ttttgnttgn	nnattnctat	accttttanca	tgttgaatcc	ctnnattaac	780
aattncttta	ntttggaact	tcttaacca	ccttcaaatt	tttngccg		828

&lt;210&gt; 2978

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2978

gnnnnntttt	cnaatgctng	gctactngtt	ctttntgcag	gatcccatcg	attcgtttaa	60
aaagcatttt	attatgtatt	atgaaatatt	tcaaacataa	aaagatgtaa	agactatcta	120
ccaatgactc	ccccctta	aaaacaaatt	aacctgaagg	ctgttttgtg	cccctccttg	180
attgtgcatt	cacctcccaa	cccctcgtc	cttgggcaac	tggtatcttt	gttattttgtc	240
attgccttaa	cattagattt	ttttattact	gcttttgtaa	ttctaattgat	atcaaattgga	300
aaaaatat	tgaatgcaac	tcctctttta	atttgctcca	attggatatc	gtatttttta	360
gtccatgcct	gtattataag	tattataaat	actatctgt	tatacttttg	ctaaagtoga	420
gtgtattngt	taaactgatg	atacagcttc	ataagatttt	angtcagcta	atggattgtc	480
aatattttgn	gtagaatact	taccagggtta	taaattacaa	tttgaaacat	agatatccta	540
tagttngaga	atttgaacat	agatatggat	tatgttgaaa	tcgactgcct	ttntcttagc	600
tatgacagta	ataaactata	tnacaacaaa	aaaaaaaaa	ctatanaaac	tcgagccttt	660
tagaactata	tgagtcngat	tacgcgatcc	agacntgnta	agatacattg	atgaatttgg	720
ccaaaccaca	acttgggaatg	caanngaaaa	aaa			753

agttgcggga	aatgttaagg	aataaatgca	ccaacttaga	attctacatc	tagcaaaatt	420
atacttcaaa	agcagagggg	aaatcagaat	ttaccagaca	ataaaacact	aacggaatat	480
attgccagaa	aactttcctg	caaatgtgtt	aaaagangtt	attcatggag	gagaagagtg	540
atatagatca	gaacctgtat	ttacaataag	aaagcaagta	tgttgaaaaa	ggaaaaaaaa	600
tgttttattt	ttcttattgn	aaggtctttt	taaactacat	ggtttggtta	aaggtaatta	660
ttaaagtaaaa	tggttttggg	gccaanttnc	ccaaaaaaaa	aannnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnaaaaa	aaaaccttng	ggncctttta	aaaacttttt	780
ngggggngnn	nntttt					795

&lt;210&gt; 2975

&lt;211&gt; 785

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(785)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2975

cagggnttct	aatnncagct	cttgtttcttt	ttgcaggatc	ccatcgattg	ggcaaatatt	60
aaatattcaa	tgaatgatag	ctgcctctac	ttctcctttt	gttggtttta	ttttccattt	120
atgggngtca	tttatttatt	ttaatgtctt	cgaaagtatt	gactttaaca	agtactttgt	180
gatgcattta	ttatttcatt	tgttattatt	tatgtatttg	atattttctt	ttgtgaggta	240
ggatanaatc	tcantcagat	ttttgctgtt	aggataccac	agactggata	actacaaaga	300
agggaagtct	gtttaactcn	caattctaga	ggctggcgca	tctaagagca	tgacactggc	360
aactggcnag	gatcatctca	tgggtggaag	tngaaggagg	tacatganat	anagagaanc	420
accatgggct	ngactccgct	ntgtacaacc	aaaccttnan	ntnactaacc	cgntcntgca	480
ataatnacat	taatcccttc	atgaagggtc	cacccctcat	gactgattna	catntaatta	540
ggccccacnc	tcctaanatt	attcacttgg	gagntcaaaag	ntctaacacc	gtnaaccttt	600
tgnnngggata	ncattccnaa	ccnttncnc	nattgntggn	cnaaaaagna	ccnttaccaa	660
tccctttacc	ctnnttgngc	ntaacncnt	ttannagcgt	gananntnna	ctgtttcttt	720
taaaatangg	ntncttaaan	tnncttggan	taaattttta	aattgggnant	atgnncanan	780
ctttc						785

&lt;210&gt; 2976

&lt;211&gt; 802

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(802)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2976

gnnnnnnntt	nnaaatnnna	ngctacttgt	tcttttttga	ggatcccatc	gattcgaatt	60
cggcacgagc	ctctgcgcct	ggccccgggt	gggtcagccc	gcgtggacca	cctgaccttg	120
gcctgcaccc	ccggcagctc	ccccacactt	ttgcgctggg	tccacgactg	cctgggcttt	180
tgccacttgc	cgctgagccc	aggtgaggat	cccagagctgg	gcctcgaaat	gacagcaggg	240
tttgggcttg	ggggactgag	gcttacagcc	ctgcaggccc	agccggggcag	cattgtcccc	300
actcttggtc	tggctgagtc	ccttccgggg	gcgacgacac	gacaggacca	ggtggagcag	360
ttcctggccc	ggcacaaggg	gccaggcctg	cagcacgtgg	ggctgtatac	gcctaacatt	420
gtggaggcca	ctgagggggg	ggcaactgct	ggaggccagt	tccctggctcc	ccctggggca	480
tactaccagc	agccaggaaa	ggagaggcag	atccgagctg	cagggcacga	gcctcatctg	540
cttgctcgac	aggggatcct	gctagatggg	gataaaggca	agtttctgct	tcagggtctc	600

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gntnnnnnaa tgcttggtc tcgntcttnt tgntgcagga tcccatcgat tcgctaatat      60
ccagaatcta caatgaactc aaacaaatntt acaagaaaaa aacaaacaac cccatcaaaa      120
agtgggcgaa ggacacgaac agacacttct caaaagaaga catttatgca gccaaaaaac      180
acatgaaaaa atgctcatca tcaactggcca tcagagaaat gcaaatcaaa accacaatga      240
gataccatct cacaccagtt agaatggcaa tcatagagct tttcatttat ctgagtgttt      300
tcctctgctt gtcgggactt gtgctttcac gagctcctgc tctcatatca ggggagtga      360
taattgaatt tggatagttt tttggttttt agttggaaca ctccctttcc tgtggaacgt      420
ctatagaaaa aatgagtcaa acagagaata tgcaggggag gcaactctga atgcttccat      480
ggctacatac atacctgttt tctttgattt gctaaaccct aagttaaaag gaaagtactg      540
tctaaaatag ggagaaattc cctatattta taccatcatt tggagtattt acaatgggag      600
tgttttgnat tataaatgtc aaaaangttg agacaggact cacttaaatt aagangggaa      660
actttttttt aatgatggaa atangggctt aataaactta catctnctta acttcttta      720
taattggnaa taaactatga ctggtcaaga attggacnnt cc                          762

```

&lt;210&gt; 2973

&lt;211&gt; 760

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (760)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2973

```

gnnnnnnct antnncaggc tacttgttct ttntgcagga tcccatcgat tcgaattcgg      60
cacgaggtga tatgaaaagc gaatgcacca tttcttggtg atgattcagg tcagcgttgg      120
gacccaggaa tctcctgtta atcagtaccc tgggtgatttt gatccaggct atcaagacca      180
tggtttccat cgtaggcagt cacactcttt ctctcttgga tcatttgctg tggggaagca      240
aactgtcata tgagaggaca ctcaaacagc ctctggagtc tcatttgcta aggaactgag      300
gactccagcc tgagaactca ngcaagtaac tgaggcctgc caacaacccat ggagaaagcc      360
tggaagtgga tcctccctca gccttcagtc gagacaacag ctgcaatgac agccaagcca      420
gcgccaccga gcttagccac cccagagaa ctaactctca gaaaccatgt aagataatac      480
atgttngttg tnttaagctg ctaagttttg gggtnattna ttatacaata gatnattaaa      540
acacatagca tataaataaa atcaataaaa ccagtatggg tcagtaatga gttaattaga      600
taattagaca aattttgcat ttctgnttct atggtnatna ttttcttcag aaaaaattct      660
ctccgggtaa aaaatgttta aaagtgggtc ccaaccggac attttttaaa ttaattaatc      720
agtttnggga aggccaaagc cggtttggtt tgcttttaan                          760

```

&lt;210&gt; 2974

&lt;211&gt; 795

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (795)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2974

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gcnanagcng nctnatagct cggttggctc ttgttctttt tgcaggatcc catcgattcg      60
aattcggcac gaggaagaga actatctaaa tgagtaatgg tcaagaaatt ttaaagcata      120
atgacatgaa acaaacaacc ggtccaggaa gctcagagaa tacaattcat gacaaacaac      180
aaaaatacag caccagacat agcatttcct atatgtagaa taaaagaaaa taaaataaat      240
caataaatag acaaagagaa aatcttgaca gaatctggaa tgaaaactac attccttgta      300
gagaaaaaag agcaaggatt tcagcccact tccagtaaga aaccaggcaa gaaagaagag      360

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<221> misc\_feature  
 <222> (1)...(788)  
 <223> n = A,T,C or G

<400> 2970

gntgtntnnt	tacnactgct	gttcttttgn	aggteccatc	gattcgaatt	cggcacgagt	60
aaacatccag	atgtgttttg	atagcctggg	gtaattaagg	ttgaggacaa	gtgtaccaga	120
tcaaggagag	gaaccggtcc	catgcctgcc	gtgtgttcag	gtggctagac	ttgttggtgc	180
atctgttagt	tccactctta	gtacatcatt	gtgctgtgag	gtgtcattag	ccgccgttta	240
atttttcttt	tgtttttaga	gacagtgtct	tgctctcacc	ccggcttaag	tacagtgaca	300
tgatcatagc	tgactgcaac	ctcaaactcc	tgtactcaag	tgatcctnct	gtcttantgt	360
cccaagaagc	taggactgca	ggcacacacc	accatgcctg	gctaattttt	aatttttttg	420
taaagatggg	gtctcctatg	ttgtctcanct	ggctctcaaac	tcctgtcctn	aagcagtecc	480
ccaccttttg	ccttccaaag	cactgggggat	tagnatnctt	atnntcnenn	atannccetta	540
ntnnncnngt	tttntctaaat	gggtatttna	acnttttnca	aanntttenn	nnntnnnttn	600
nanaatncnn	ttntntncnn	aaggnnnttt	nccanntntt	ntnnnaannn	naaannnnnn	660
nnnnnnnnnt	nnnnnnnaaa	anccctnttt	nnnaacnnnt	tttnnnnnnn	nnntnttttn	720
nnnnnnnnnn	nnntntnnnt	nnnnnnnnnn	nnntnnnnnat	ttnnnnnnnn	actcnnnnnn	780
tttnnnnn						788

<210> 2971  
 <211> 746  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(746)  
 <223> n = A,T,C or G

<400> 2971

tatntttcna	gengetcttg	ttctttttgc	aggatccctc	gattcgggtg	tcagcagtaa	60
gatggaagaa	agaaagtcaa	agctggaaga	ggccctcaac	ttggcaacag	aattccagaa	120
ttccctacaa	gaatttatca	actggctcac	tctagcagag	cagagttaa	acatcgcttc	180
tccaccaagc	ctgattctaa	atactgtcct	ttcccagata	gaagagcaca	aggtttttgc	240
taatgaagta	aatgctcatc	gagaccagat	cattgagctg	gatcaaactg	ggaatcaatt	300
aaagtccctt	agccaaaagc	aggatgttgt	tctgatcaag	aatttggttg	tgagcgtgca	360
gtctcgatgg	gagaagggtg	tccagcgatc	tattgaaaga	gggcgatcac	tagatgatgc	420
caggaagcgg	gcaaaacaat	tccatgaagc	ttggaaaaaa	ctgattgact	ggctagaaga	480
tgagagagat	cacctggact	cagaactaga	gatattccat	gacccagaca	aaattaaact	540
tcagctttct	aagcataagg	agtttcagaa	gactcttggt	ggcaagcagc	ctgtgtatga	600
taccacaatt	agaactggca	gaacactgaa	agaaaagact	ttgctttccg	aagatactca	660
gaaacttgac	aatttcctag	gagaaatcag	agacaaatga	gatgatggcc	gatatgtcca	720
ccagatgacc	agtgcctgcc	ccggan				746

<210> 2972  
 <211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(762)  
 <223> n = A,T,C or G

<400> 2972

<211> 762  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (762)  
 <223> n = A,T,C or G

<400> 2968

gctatnttna tatancagct gctcttggtc tttttgcagg atcccatcga ttcgaattcg	60
gcacgagggg ggacacggtg gctgcgtttt cggcgggctt cccgggtaca aaaatggctg	120
tggctagcga tttctacctg cgctactacg tagggcaciaa gggcaagttt gggcacgagt	180
ttctggagtt cgaatttcgg ccggacgggtg tttacgtgta attgttcacc ataggacgca	240
tgaagagtac caagcaagag gggagaggaa agcttagata tgccaacaac agcaattaca	300
aaaatgatgt gatgatcaga aaagaggctt atgtgcaciaa gagtgtaatg gaagaactga	360
agagaattat tgatgacagt gaaattacaa aagaagatga tgctttgtgg cctccccctg	420
ataggggttg ccgacagaat aaatgatgtt tctcaggctt ctgaagaact ctgaaagcct	480
aatttcactc tgtaaaaaga aagtttggtt tctgaattgg gtcttttcaa ctcttgagga	540
aattccttca acaacccttg gaaagggaaga aacatttaac ttcacttttg natatccctg	600
angaatgtcc tttgnatcac cttctttgaa tagaagaaaa tgtggagaaa tctaacacat	660
gcttgcactc ttgtaggaat nacttaagtc ttctgcttaa agaaaccctt nttagaaaa	720
accaaaggaa ctttgaaatt gtnaattgga gatgagcncn nt	762

<210> 2969  
 <211> 791  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (791)  
 <223> n = A,T,C or G

<400> 2969

nnnnnnnnnn ttnancagct cttgttttgc aggatccctc gattcgaaat attttcattg	60
gttatacaac tgctgtgtct tttctgagaa actcagcccc aatgtgtaac accctggatt	120
ccacggggca gcaaattcca cacactgcac ccatgttggtg agcggagatt ttcgggctga	180
ccaaaacttg aggcgaactg agtctccatc ttaacactca aacacacttc atggcggcct	240
ggaaacaagg caatcattat gaagcttcag cccagttctt ctgaaaccaa cgtattgggc	300
ctgcttcatt gtctctctag gggctaatac caaacatgtg ggaagggaag ctaagggaatg	360
cctgtctaga aaggagaggt gtataatgta gtgggaagaa cctatctgtg gggtaaactt	420
tttttgcac atgtagaaag caaatctggg taattaaatg tttgtgtgtg tgtgtgtgtg	480
tgtgtgtgta tttangtttn nnntanggn nnnntncnn tnnncnnngc ccngtntang	540
nnnnnnnnng gcannnnnnn ttcnctcenn nnncananga nctnnngncn ngtnnctgtn	600
cnnncttann nntngaangn tnnnttnga aaacctnnnn tnnncnttt nnnnantggn	660
nnnnnnncnt nnnnnnnnnn nnnnnnnnnn nnnacntnnn ngnnnnangn ccnnnnnnnn	720
tnnnnnnnnn cnnnnnnnnn naannnnngn nnnnnnnnna ttnnnnnnnn nnnnnntnn	780
nnnnnnnngc g	791

<210> 2970  
 <211> 788  
 <212> DNA  
 <213> Homo sapiens

<220>

gaaaccctgt	ctctacgaaa	catacaaaaa	ttagctgggt	gtggtggtgg	gtgcctgtaa	600
tctcgattgc	accctgcac	tttagtctgg	gtgacaaagc	aagactacat	cttcaaaaga	660
aanananann	nnnnaaaang	ntnnnnnnnn	nnnaannnnn	nnnnnnnnnn	nnnnannnnn	720
ntngnnnnnn	nnnggnntn	nnnnnaannc	ccc			753

<210> 2966  
 <211> 745  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(745)  
 <223> n = A,T,C or G

<400> 2966						
ggnnnnnnntt	gaaangnttn	ttgtcttttg	cggatcccat	cgattcgaat	tcggcacgag	60
gttacaaaca	gtggaaaaca	gacattttca	gatgtttgca	caccatgcac	catgcaaaat	120
acanaccagc	tgaatcataa	naacaaatga	ctagttagtg	ggagggtttt	ctctctttct	180
cattattttt	acttctacca	aagtaatgtg	cacatactgg	tnattttatt	cnattttaat	240
tttcaccaag	ctagctaatt	acctttcttt	gttttttttg	gaggtgggct	gtcggctctt	300
tgctcagggt	gatctccaac	tctgtctctc	aagcagtcct	tccacttggg	cctaccagag	360
tgctgggata	acaggcgtga	accactgcnc	ctgacctata	nctataatnn	taagaagnaa	420
aatggngcaa	aaaccnnaca	ngagcaacct	gacntnctac	tntcanaaac	aatcactttt	480
aactctttga	actgnatctc	tgntatttgc	ctacttattt	ctaagtaata	tgcttactct	540
ncatgttatc	taaatggggt	attaaagctt	tttnacaagc	atctcttctn	actatcaaca	600
ttcacattca	ttacaaangg	acttacaata	tctttntcaa	aaaaaaaaan	nnnnnnnaaa	660
aaaaaaaaagc	ctttanaact	ntannaggtc	gattacgtga	tcccganntg	ataagganca	720
nttggtgagt	ttggacaacc	ccaac				745

<210> 2967  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 2967						
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acgagcgggt	ctggtgcggc	gggggactgc	ggggccngcc	tcaggtagca	gcagcagcag	120
cagcagcagc	agcagcagca	gcagcagcag	cagcaatgtt	tcacttcttc	agaaagcctc	180
cggaatctaa	aaagccctca	gtaccagaga	cagaagcaga	tggattcgtc	cttttagaag	240
catctcagag	gctctccagt	gacgtgctgt	taaaagtgtc	gaccctgggt	cagacccttt	300
gggttggtct	cgtggctcca	cgacttactc	tctacccttg	gcagtggcgt	gatctcggct	360
cactgcaacc	tccgcctcct	gggttcaaac	gattctcctg	cctcagcctc	ctgagtagct	420
gggactacag	gggcctgcca	ccacgcccag	ctaatttttt	tttgtatttt	cagtagagac	480
ggggtttcac	catgttggcc	aggatgggtc	tgatctcttg	acatcatgat	ccgccgctcg	540
gcctccaaag	tcttgggatt	acaggcgtga	gccaccgtgc	ccggcctata	tgtnntat	600
tataaagtta	tatgtnttat	tatttacttt	ttggtatgta	attgggtatg	tcataaaatt	660
ataatataat	aattccttaa	ccaaattata	ttccataaat	tataacntat	gaattcaata	720
tgcntttatt	aaataaagat	tctagan				747

<210> 2968

cagctttgaa	gaaaggcac	tgcagagac	atggcagttc	cattttgcgt	tctgagtttg	240
ctcctttagg	taagggaaact	agaatgcaga	tacagttaga	atcagtctct	ctctctctgt	300
ttgtctgtct	gtctgtcact	ctctntctcc	ttattgcact	ganggccggg	cgcggtgggt	360
cacacctgta	atcccagcac	tttgggaggg	tgaggcatgt	ggatcacgag	gtcangagat	420
cgagaccatc	ctggccaaca	tggtgaaacc	ccgtttctac	taaaaatata	aaaattagcc	480
ggcgtggtgg	tggacgcctg	tnatcccaac	tactcangaa	gctgangcag	gagaattgct	540
tgaaaccccg	gangcggang	ttgcggtgan	ccnaaattgc	gccactgctc	tccaacctgg	600
gtnacananc	aagactctgn	cttaaaaaaa	aanacaana	aactcgagcc	tntaaactat	660
agngagtcgt	attacgnaga	tccaaacatg	ataagatnca	ttggtgagtt	tggacaaacc	720
ncantngaatt	gccanggaaa	aaaatgcttt	ant			753

&lt;210&gt; 2964

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2964

tancttnata	gacagctact	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
aggggaccac	tggcctgcct	gacctcacc	cactaatatt	ttttattttt	tgcagagaca	120
ggatatgggg	aaaagaaatc	agattgttac	tgtgtctatg	tagaaaagga	agccataaga	180
aactccattt	tgatctgtat	taagaaaaat	tgttctgctt	tgagatgctg	ttaatctgta	240
acttttagccc	caacctgtg	ctcacagaaa	cgtactgtat	tgaatcaagg	tttaattggat	300
ttagggctgt	gcagcatgtg	ccttggttaac	aatatgtttg	caggcagtat	gcttggtaaa	360
agtcactgcc	attctccatt	ctctattaac	cagggacaca	atgcactgeg	gaaagctgca	420
gggacctctg	cctgagaaaag	cctgggtatt	gtccaagggt	tccccactg	agacagcctg	480
agatatggcc	tcatgggaaa	ggaaagacct	tacatcccc	agccggacac	ccttaaaggg	540
tctgtgctga	ngaggaggag	tgaaagaggg	aggcctcttt	gcagttgaga	taagagtaan	600
gcttctgtct	nctgctcatt	cctgggaatg	gaatgtcatg	gtgtaaagcc	accattccca	660
ttcgttggat	tctgaaatag	gagaaaactc	cctgtggctn	anaaccgaga	tatgctggca	720
ncaatactgn	tctgntgctc	tttgctnn				748

&lt;210&gt; 2965

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2965

gnnnttctaa	tagcnagntg	ctacttgttc	tttttgagg	atcccatcga	ttogaattcg	60
gcacgagaaa	ggcttagatc	attgacttca	gattttttgt	cttttctaac	aagtgttcaa	120
gactataata	taaatttccc	tctaagcatt	gttttagccac	atttcacaaa	tttggaatg	180
tttattcatt	ttcatottca	ttcagttgaa	aatattttct	aatttccctt	ttaatttctt	240
cttttactca	cttattattt	ggaaatgtgt	tatttcattt	ccaaatattt	ggggattttc	300
aaatatctcc	tgtaacaat	ttctaaatta	gttgtagtca	gagaacatat	tctgtgattt	360
caatgctgag	gcttgtctga	agccccagaa	tatggtgcat	tctgtggaat	gtttcatgca	420
catgtaataa	gaatgtggct	gggtgcagtg	gctcctgcct	gtaatctcaa	cactttggga	480
ggctgaggtg	ggtggattac	ttgaggtcag	gagttcgaga	ccagcctggc	caacataagt	540



&lt;400&gt; 2961

```

nttcnact naagcncctt gcaacttcct cttntgcag gatcccatcg attcgaattc      60
ggcacgagga tagctatctg acttctcaac tatgttttaa gcagatgttg taaatcctat    120
gctgtagttc atgaatctat atgacatgtg gggtcgggaa catagtaccc taccataagt    180
caggttattc ctactattct gcaacatgta aataacactt tgaacagagc aagtggtaaa    240
gattgcttaa tttttgcatg actattatga taaatatgtt gagaaggacc agctcaaagg    300
aaaacctctt ggtaactngg catangttaa atgtttccca agaaagtgca ctcttcccaa    360
ataaagcttn ctccttgaaa aanaaacgnc caggtagcca nnntnaanng atgnaaangc    420
aaaaaacnan anacacaang ctngctncag gnanngnnnc tgnngctgact nttgnngagc    480
cnccangnct acggntaacc tgnngctta cnttgaatgn nactgtgncc cttgannnng    540
gaacngaaac cccntcncaa tectgaaagn gtcntgnaag gtnnaccnt gnaaaaatgn    600
aactnccnnn ccaaannntt ccngcnnaaa nnanggnntt gncnnnnn cnntantngn    660
ccngnnnncc aatntectan nnnctangg tntnacnccc cnntnaaana gattttgnnn    720
aagggnttcc ccatnaacnc cnngncccca annccnggna nannnaaanc cttnnccnga    780
atnnnnnggc ctntatcggc cccctttaa attnncgggn nnaaaaaaca annccctngn    840
nnnnnnntaa aantagg                                     857

```

&lt;210&gt; 2962

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2962

```

gnnnntrna atnnnagctc ttgttctttn tgcaggatcc catcgattcg aattcggcac      60
gagccctgt gttaatccag gtgagaacag gtagtaccga aattagggca tggtagcagg    120
gatgcagagg aaagaagagg agtangaact atttgggagg tagtattact aggattttag    180
ctttgaaggg ttgagagaaa tgtcaagcct aactacaagc aagggtttcta gtatcagnaa    240
cttcataatca tttgaaatac aaanattanc aatcaatgta aaaaacgtcc tgggctaagc    300
atagcatgaa gtctgacttc agtgtagcat tgaggagggc cctggcctca natactgcac    360
cagntgttng ntcagctntg ggcnaaaca ttagncagat cattaggnat tttgtccct     420
tnntgcattg tccttcgtca tatatttatt aaacacctac tgtatcctag gcagtatttn    480
ccagggatgc aaagatnaat tagatctggg ngcttttctt canagtctga agttaagtgt    540
cangtttgtg gggaangtta ttctngcctt gtgtatttag toccaactta agctntaatt    600
ttngaantng taaaacctta tctgattata aaaaaanna cncagtctna aananaggat    660
ggntgaatgc ataaatttaa tcttgaaaat ttaanccgact gggtcttcaa aatgncactt    720
ttcatccccg gttggcttnt ggctga                                     746

```

&lt;210&gt; 2963

&lt;211&gt; 753

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (753)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2963

```

gnnnntrcta atgctaggct acttgttctt tttgcaggat cccatcgatt cgaattcggc      60
acgaggaaat gggtaggaac aagcattagc ctgggtctggg ttcctccagc tcttaggaca    120
agttggaaca natttgctgt tctgatgatt catctttctg atcacaggga tagcataact    180

```

<220>  
 <221> misc\_feature  
 <222> (1) ... (761)  
 <223> n = A,T,C or G

<400> 2959

nntttncnaa	tncnaggcta	cttgttcttt	ntgcaggatc	ccatcgattc	gaattcggca	60
cgagaaatca	gttnttaa	tttatgtata	tattntagcc	agagctta	gttttatgaa	120
gataaaggac	atgaagntta	acaatggaca	acngntannt	cagctaattg	tgagggtcaag	180
naattgnaag	acatacggga	aggctttgtt	ccacaatatt	atatggacca	ctgaacaaga	240
atgacagccc	tttgttatca	cttggcatat	gaaaagtgt	gtgtgcatag	gttgngtnaa	300
tttntnatgt	gentaaaaat	gngatnttaa	nttatatgct	ctgaangata	atncagggtta	360
tagttaaaaa	tgtacaatgt	gccanntcan	nntatntnac	cctagccctc	aaattattct	420
gattaagggt	aaaatgtgt	ggcttacngt	gcttnancct	gaggccttct	gatnggntct	480
tggnnacaga	nttttaaagt	aagggtgtgan	ttnggcaact	cntgtgctnt	atntataaa	540
atatnaanta	atnncatgt	ctgatatttg	aaaagaattt	ccccacaaat	gtgttatttt	600
aaaancnatc	aaagctagct	acangctnaa	naggctcagt	tcttntaca	taatcggnt	660
aaanattnta	aggnattata	anaattgtaa	attactgccc	aattgggtaa	aaaangggg	720
tatacatgca	annaataana	ctcnagccct	ttataacttt	n		761

<210> 2960  
 <211> 857  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (857)  
 <223> n = A,T,C or G

<400> 2960

nttntnact	naagcncttt	gcaacttct	cttntgcat	gatcccatcg	attcgaattc	60
ggcacgagga	tagctatctg	acttctcaac	tatgttttaa	gcagatgttg	taaatectat	120
gctgtagttc	atgaatctat	atgacatgtg	gggtcgggaa	catagtacc	taccataagt	180
caggttattc	ctactattct	gcaacatgta	aataacactt	tgaacagagc	aagtggtaaa	240
gattgcttaa	tttttgcag	actattatga	taaataatgtt	gagaaggacc	agctcaaagg	300
aaaacctctt	ggtaactngg	catangttaa	atgtttccca	agaaagtgca	ctcttcccaa	360
ataaagcttn	ctccttgaaa	aanaaacgnc	caggtagcca	nnntnaanng	atgnaaangc	420
aaaaaacnan	anacacaang	ctngctncag	gnanngnnnc	tngctgact	nttgngagc	480
cncangnet	acggntaacc	tgncngctta	cnttgaatgn	nactgtgncc	cttgannng	540
gaacngaaac	ccentcncaa	tcttgaaagn	gtcntgnaag	gtnnaccnt	gnaaaaatgn	600
aactnccnnn	ccaaannntt	ccngcnnaaa	nnanggnntt	gncccnnnn	cnntantngn	660
ccngnnnncc	aatntectan	nnncntang	tnnacnccc	cnntnaaana	gattttggnn	720
aagggnntcc	ccatnaacnc	cnngncccca	annccnggna	nannnaaanc	cttnnccnga	780
atnnnnnggc	ctntatcggc	cccctttaaa	attnncgggn	nnaaaaaaca	annccctngn	840
nnnnnnntaa	aantagg					857

<210> 2961  
 <211> 857  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (857)  
 <223> n = A,T,C or G

```

acagcangac tttagagctc naagacattn gtnacacaan cttnttggca acttttttca 660
aaacnttgna cactttatng ggnnnnaaac ttncccnttt tnnnaaacca gatcnttggg 720
gcntcaanct ntttgaancc gnanntgcnn t 751

```

```

<210> 2957
<211> 773
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(773)
<223> n = A,T,C or G

```

```

<400> 2957
ncgaaagncc aangccggac nggacgggaa caccctccca tcgatngcga annccggcacg 60
aggaatcttc cttaaagncc agagcctccc ttantntgga nttttgtcct gcccagcct 120
tctcggggg agggaaactcc ttctgtctgc cgcctggnac atccctgagg gagaaggtct 180
gtgagctgag cccacatcac tcgntctgct gcccangtgg gcttccatct tcactgagga 240
aaagncattn ngaactcccc ggcgactgca aattaagtaa tcaaggacag atgggactgg 300
gtngaccatt ccaaggagta cagntactgg aagaatctgg aagcaatacc gagcacatct 360
gntggcatna atccattgga gcaataatgc tggacgtaga aagnatgtcg cntttttaaa 420
aaaacatcat cannnctgag catacgnagc aagngaactc taacttggaa cggangataa 480
attcntctaa aaaacaagag aaaaaaccct ncagacaaaa ttatgcancg agagctttaa 540
aaaatatana tcccacagca tnagggaaaa cactttgnct ggcnatgccc acngnactcc 600
anccctgggc cgacagaacc gaggactccc ggncccaaaa aaaaaannan naagaaagac 660
nngcattaaa gggagaaacc agncnggncc ngggcnagaa aaacnanaa nanggcaaag 720
aaggcannnn ttnaaaanna nttnaaagac caagcagnc anagganaaa acc 773

```

```

<210> 2958
<211> 639
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(639)
<223> n = A,T,C or G

```

```

<400> 2958
gannttcnac taatngcttg gntctcgttc tntatgcagg atccctcgat tcgaattcng 60
cacgagaagg cctgtgccng aggggttggc cagttgggag ccngngtcnt cctcatcagc 120
ntatcccat gtctctatg cccctaant gcttntcat nttggagggn ttggggagaa 180
gttggnngtg ccacccccac atccctgngg aggtgttcac ccagtctgag anccggnagc 240
actnaggcag ggctgatac tggacctgtn tgagctnana nctcnntgnt ngnaanganc 300
tgagacngcn gancantget cacttgcatt gagagcccac cananagctg acacctgcgg 360
ctnngttncg natcatctnc naentagaan tctacatatn gctgacttac nncnnnagcc 420
caagggaatc agattccanc tatcaaactn ctgattangc cnaancctct attgtnaaca 480
ggttntggcg cacntgttca tcacnactna tgcntcgaan agatgtgaaa tgnaaaatgc 540
natntctatg tntctttact catttgataa tntttnnnat gtctgcattc naaatgcgtg 600
anctttgncc aaagcnnnta gctacctntt nttegcct 639

```

```

<210> 2959
<211> 761
<212> DNA
<213> Homo sapiens

```

tgacagttct	tatgaaacat	gcttttttat	atccttgtgc	caatgttttg	tttacagatc	420
tttcaaaatg	aattcactct	gagaaataat	gaaatgacaa	ttgtgtggca	catgttaggc	480
gttagataaa	ttgggagttc	tcttcttttg	taagattagc	tttaaatacca	caattaattt	540
cagttaggag	agaataagca	tccataccct	atctctttta	ccctgattac	aactagatac	600
ccccggacag	aagacaaaagc	aaccacccaa	agacttctga	aaaggtagat	agtagccagg	660
cagactgggg	aagaagaaat	tnaaaaccct	gaacaccaat	tttggcantg	aggtttacct	720
gggtttaata	tatttctncc	caaaacttgg	ctcaanaanc	g		761

&lt;210&gt; 2955

&lt;211&gt; 854

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (854)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2955

ggtgnnggga	aaacnggctt	ttatacatat	aggctacttg	ttctttttgc	aggnatccca	60
tcgattnggc	ctcagagtct	ctgatcaagc	agattccacg	aatcctcggc	ccaggtttaa	120
ataaggcagg	aaagtccgt	tcctgtctca	cacacaacga	aaacatggtg	gccaaagtgg	180
atgaggtgaa	gtccacaatc	aagttccaaa	tgaagaaggt	gagtgggtct	ggcgggttgc	240
tatgggtgaa	ggtgttgga	gggtctaaat	cttatccaag	tctctaaata	tgccagtaag	300
agcaccacc	aggattgaaa	cttttgaggt	aaccctgggtc	ttggccccggg	tccaagtacc	360
tgctcaccag	gccactgggg	gaggaaggac	angccnatct	gctatttggn	caccaacctg	420
acttgatcct	ctcttccctc	tcccangngt	tatgtcttgg	ntgtaactga	tggnacgcgn	480
aagatgacag	acnatnanct	tgtgtttaac	natnnanacn	tggctggtaa	cttcttgggn	540
ntcattgttt	aantanacna	nttggnnnnn	aangttccng	gnntttatnt	tattnaantn	600
aaccctnatt	gttccnatac	ccnaanngn	cnntttttat	tannnnngnn	ccnttntnnn	660
attaaaaatn	nntttttatc	nnnattannn	nnnanntann	nnnnnnaata	nnnnctntng	720
naagnnatnn	ttngaacnnn	ttnnnnnnan	ttnnnnnnnn	taannnnnnn	ntaatctcnn	780
nanatttggn	nntnngtann	nncttttgt	nnnnacnttn	nngnntnnnn	annncnnng	840
tannnnnnna	tccc					854

&lt;210&gt; 2956

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2956

tttnnngac	nctnttnaac	tccctgcagg	atccctcgat	tcgaattcgg	cacgagcaca	60
agaaaaatgaa	attaaaaaat	aaatcaagct	ttcatatgct	caactncatt	ggaccactgc	120
aatcctgggtg	acatattgctg	ggctgaagaa	acccattggn	tatagtctct	ctgtcactgg	180
agatatgtgt	ggtgagaaag	agaaatggcc	acnttgcaat	ancagtggga	agcaaatgca	240
gaaagcacc	agnaaagggg	aagatctagg	tgacagaggc	catctactct	tntggattca	300
tntgggttctg	gcacacagag	aatggagctt	ttgnggcaat	aatttctcta	ctgatgtgag	360
caagnatact	tctttctana	attagcaa	tattgcta	tatttgtaag	ctaaaaatnta	420
aaatnagngt	ttaatgtaaa	atttcaaa	agaaggata	atncatggnt	cctatacatc	480
ccataggtag	taatgcattg	agctaggctg	tggnctactc	ctcagtgtga	tttgtgttca	540
cataagntct	tanttgngt	tgnactgnta	ttattaaatn	tcaagtntga	cantaangcc	600

```

gnnntgggnnn nnnnnntttt atanatacag gctacttggt ctttttgcag gatcccatcg      60
attcggccaa gctcagtttt tgccttgaa tatgaagatg ctagaagag ctctgcattt      120
aagcagagcc ttgtgcaatt cccggaccaa atgctgaaac tgcaagagtg ccctttaaaa      180
gaccttctta ggcatgtgac ttgttctcta ccagaacctt tgggcaacat gaaggaagtc      240
aaaggcattt actggcttgc tgttgctgcc tgcacagcac ctgacctca accagcgtgt      300
ttgtcctgc ttcagtcaac tttatatgct ttggtcctgt cagataatct cggctcaatg      360
agcatttttc atgctctacc tctctctggt ctacaggaga ttcagattgg ctttgggtgga      420
cagagtgttc gattcctgag ctctgcagag ggtcttctgc tcaactgtatt cagttacaac      480
aaatacctct ctcaacagct gtgtcgtgac ctctgtgtg tctgatgcc anacctgatg      540
cccgtgcct gcgctaata tcccttgctc cacaagatct ggttcacttt ctcttgattg      600
gaaaacagaa atccctgatt tantttttgc caaatgggag ttcangtgc atccaaattc      660
canactaccc ttgggtgaca tgattacttt ntcatggaa atatggaagt caatgtccct      720
tccctggcaa aagttcannt actggtntn      749

```

&lt;210&gt; 2953

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2953

```

ttaatanaca gctcttggtt tttttgcagg atcccatcga ttcggagaac tagtcaataa      60
ggaacaggat caacggccac tccaccaggt ggcaaatcca catgcagaaa tctccaccaa      120
ggttccagcc tccaaagtga aagacgccgt ggaacagcaa ggggaggtga agaagaataa      180
aagagaaaga aaggaagaac ggcagaagaa aaggaaaaga gaaaagaaag aactaaagtt      240
agaaaaccac caggaaaact caaggaatca gaagcctaag aagcgcaaaa agggacagga      300
ggctgacctt gaggctggtg gggaggaagt ccctgaggcc aatggctctg cagggaagag      360
gagcaagaag aagaagcagc gcaaggacag cgccagttag gaagaggcac gcgtgggcgc      420
gntcaagagg aagcggaggc actcggagat tgaaacagat tctaagaaga aaaagatgaa      480
gttcccagga catcctgagg gctgagaacc agaagacgat gaggtctctg aaaaggtaaa      540
ttcaactgga agggaaactat taaagcaatt ctgaaacagg cccagacaa tgaaattacc      600
atcaaaaagc ttaaggaaaa aggttttttag ctcagtactt cccagtgcac cagattgagc      660
cattaccaga ttcccgaag anggaacttc ctgggtccat tnttttacca nggaaaaatt      720
cngccaagga acccttaacc nttaagttt nttaaaang cn      762

```

&lt;210&gt; 2954

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2954

```

ngnnggnnnn nnnnttttna atntcanget acttgttctt tttgcaggat cccatcgatt      60
ngaattcggc acgagatcac cttggagctc cttgagttag ttctgatcaa gccattacac      120
tcttttcatg tagacctgcc tgtaagtgtg gacatgcaca ctcaactgac cttactgttc      180
aaaagctgga gaaaaagaaa cagctttcat acagtgcata ctgtctacgt ctatgtaaaa      240
gaatttgaga aacatggcag tagccattgc taattaatct gggatgtgtt aaatagttta      300
acttgatttt tgactctggt gtttggatct attttaagat cgatggagtt aattgcttca      360

```

<220>  
 <221> misc\_feature  
 <222> (1) ... (749)  
 <223> n = A,T,C or G

<400> 2950

ggntatgngg	ctntaaatat	acagctctcg	tngetctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gagggttaaaa	gaataaaaaa	ggaataattg	aagccttcga	gacatatggg	120
atactataaa	gccaccacat	atgtgaatca	tttgggtccc	agaagacaga	gaacaaaagg	180
attggaaaac	tcattctattt	ttttgttatt	aaataataga	tgaaaacttc	ccaaatctat	240
caaattgattt	agatatccag	aaacaggagg	ctccaagatc	cgcaaacata	tacaatgcaa	300
gaaagtcttc	tccttggcac	attatagtca	aactatctaa	agtcaaagac	agaattctga	360
aaaaggcaag	agaaaagtgc	ctagttagtt	gtaaagaaaa	ccttatcagg	ctaattagtga	420
atctctcagc	agaaacctta	caagccagga	aagaatgata	cattcaaagt	actgaatgaa	480
aaaaatgcta	tccaagggat	actatatcta	gcaaaaatat	tctttgtaac	tgaaggagaa	540
ataaagtctt	ccccagaaat	tgtttaaggg	agtcctaate	ctgggagcaa	aatgactaca	600
tttaccatca	tgaaaactta	tgaatgtgta	aaacctgcta	atnaagcaat	ccacanagga	660
ataagggaag	gtaattaaat	ggtcctgtac	nggaaaacca	caaaccacaa	attggaanna	720
nancttngga	aaaaaactcg	gccttttaaa				749

<210> 2951  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (748)  
 <223> n = A,T,C or G

<400> 2951

gnnnggnnnn	nnnnnnnttn	atanatacag	gtactttggt	ctttttgcag	ggatcccatc	60
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gtttacgcca	acatccttgt	gccctcccca	ccttctcttc	caacgcatta	ggtgcattgt	180
ttaattgaaa	tccaaccaac	aattgtgtgt	caaggctggt	ttggtgcagt	ggctgggcaa	240
attaattttg	ggccaggatg	ggggtgggtt	gcagttaggg	tagggaaaat	gtcaggagta	300
ggaagggttcg	ggggttaagg	gaagggaagg	aagaccagaa	ctggccatcc	tcttttataa	360
tccattagta	gcaccatggc	tcatttgaaa	tgaaaatatt	acacttattc	cccacccaac	420
cgnagtgaac	tttctaggta	attgttttga	aaacaatttt	tgtatctgtg	aaagtctttg	480
ctttntcttt	ccaccttcta	gaaaagtctg	ctaccagttt	ccttactgaa	tacagccata	540
ctcagccctt	ctcgcatcca	gcccgtcagg	gtcanggtca	nggtcangct	tcctnaagac	600
tagcacgcga	ttgtctgccc	tcttttgctg	aggatttttc	tctnaacca	ngggacattg	660
ccttggaactt	tctctacaaa	tgcccttaga	tgttagaaca	caaattgattc	tgnttgtgga	720
actctggctt	tttgcttatt	tncttttn				748

<210> 2952  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (749)  
 <223> n = A,T,C or G

<400> 2952

gtaaacctgg ggtgctnatg agtgactacc

750

<210> 2948  
<211> 757  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(757)  
<223> n = A,T,C or G

<400> 2948  
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tcagtaaagc tcgttcgctt tgtttggtt totttttacc tagttgctat agtgtctaca 120  
gtctatactc aatacctata aaatgcagta agcatgtgtt acagaaagag gttctgggtg 180  
gagagaaagg tgcgtgtgag acaggagaat tgtcttaagc atataaaaca tgtatgattc 240  
cagaatttta gtatgttttg tataaaacta tttttcatta cggagactag aagtgaacag 300  
agaattacac aagtgtgact atacaaattg naaaacagat actataatat ttccttttat 360  
tttagtgcta tttagcttta ttacagattt ctatttttgt caaaaacttca tggttccttt 420  
caagatcttt tttgccaaaa catttttgata ctatagcatt gncatttgaa agtaagtgtt 480  
ctanactata aaaccaatga acttctacat gagccctaca gacaggcatg tgtagaaggc 540  
aatttatcaa acctattgca ctggcatgaa aagtgtgtat aataattttg ctagccccaa 600  
agcaagctag ttttctttgc ttgcttcctt tcttttctt ttttcttgc tnttnaagnn 660  
ttgaancttt tttaaacatg gttgaggaat tctctaggnn ggattccttt tgggcgtnat 720  
ntaaaccccc ttcttttttg gtttctggaa naccggt 757

<210> 2949  
<211> 710  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(710)  
<223> n = A,T,C or G

<400> 2949  
ncgctnctaa cnnntggcgc tatgcttggc gctnganccc tnngtnnngna ntcggcncga 60  
gggtnaagct tcattcantg tccattcacc cantactggt ttgattctan ggccctangaa 120  
aataggactg agcaaagccc ttgtccagat ggaacttatg tnttanangg gaaaacacac 180  
catatncagg tnnacagngt acnatcacga aangntaaat gtctatgaag aacattgtgc 240  
agacggcgat ngngntanat agggnaaggt tnnnnangac agcatagctt gatgtacnag 300  
cnagananac anatagnгаа annctntcc atactaaggg aatgggaaat aangctnnnt 360  
tttgccctgn tgaccttcaa acatgagaat tgctanagct ctgtgccaag gntnaagagt 420  
ggaanacaat ntaagcttca gctacatcac ttacggccta taggccacac tgaactgtgc 480  
nnngaaaact canntgagc cangctcncn ncttaacata tttaaagggt ctntnctgtg 540  
cgcncaaga agacnacagg acaggtncag ctntgtnncc acnngannt gatnttgact 600  
tcanngtac atattntggg ctnantntnn gantnaaaat gcgctatcnc ccataagtnt 660  
ggantcntga ncatantgtn gggcntctgn cacaatngnt attatntcaa 710

<210> 2950  
<211> 749  
<212> DNA  
<213> Homo sapiens

atctggcgga	caaatacccc	tacagcgata	gcatttttccg	ggcattttgtg	ggctctcaagg	420
cgccctgctt	gccctcagtg	gatgctttgt	ccagcccgcga	ggcatttttat	ccagcagaca	480
agcagaagca	gcagttttgt	cattcgagcc	ggcttccctg	ccatgggtaca	ttacgtgagc	540
aggcggtctg	ctgtgctgtg	ctctgtggag	atcacacgtg	agattcgaca	gcactcgctt	600
ctgcangctt	ctcttttctg	ggttctttta	agatgaagag	agaaccccga	anaggcgggg	660
cttgcgga	ggcncgtgga	aaaagnaatg	gaatnatggn	ctttaacaat	ggtgccccgt	720
gaactggaat	ggttctgant	ggcttgccag	aactcttgag	tcact		765

&lt;210&gt; 2946

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2946

ancgtgnctt	atnnacnctt	tggaagacct	ccatcgattc	gaattcggca	cgaggctatt	60
ccgaatagcc	ccaggtgata	cnttttacac	canttttagc	aatggaagtc	agcacctctg	120
ctgggccaag	gccatgcttc	cccagcctgt	ggctgcgcct	ctgctgtctc	tcggggtctc	180
acctgggctg	gaggctcctc	tggaggccag	gacctgcctt	gtgagggtgc	ccttgtggga	240
gaggcgcttg	cccaaacctg	ctgttccccg	ggggctcctt	ggtgcccccc	aggactggag	300
ctctctgccc	agagtgcgcc	tccccagagg	ttaggactcc	catgacctg	tccctgccc	360
actgtgacct	ggggtttgca	tggtttccct	ctttcctagt	tgtggtgaaa	tcataacttg	420
tgtgtttcgt	tnttcctggt	ctctgctgat	ttaccgatgt	atttaagtga	aagtaaaaaa	480
aggaaaaaaa	gaaaaangnn	naaaaanann	cnnnnnaann	nanaaaaaaa	aaaaaactcg	540
agcctntana	aactatagng	agtcgaatta	cgtaaatacca	gacatgataa	gatncattga	600
tgantttgga	caaaccncaa	ctagaatgca	nngaaaaaaa	nctttatttg	ggaaaatttg	660
ggangcctat	ggcttatttg	gaaccattta	agctgcanaa	aacaagttta	ccacaacaat	720
tggcattcat	ttnaggttca	agttcanggg	g			751

&lt;210&gt; 2947

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2947

ntnctttntg	nnntnaaacn	ctttggtaag	cancateccca	tcgattcgaa	ttccggcacc	60
gaagggcctt	ccagatcggtg	ctgtncacc	tacctntncc	gantttngnc	ttncagatcg	120
tgtgttccca	cctacctgna	catntgccac	agttggccct	gggccaaccc	cacgaagggc	180
ctgggcctaa	ccccttggcc	tggccactt	ncagaggac	cctgggcccgt	gtgccagctc	240
ccagacacta	cctgggtagc	tcangggagg	aggtgggggt	ccaggagggg	gatccctctc	300
ccttggggct	gcccctgttg	agggggatcc	cgctctaga	actatagtga	gtcgtattac	360
gtagatccag	acatgataag	atacattgat	gagtttgag	aaaccacaac	tagaatgcac	420
tgaaaaaaat	gctttatttg	tgaattttgt	gatgctattg	ctntattttg	aaccattata	480
agctgcaata	aacaagttaa	caacaacaat	tgcattcatt	ttatgtttca	ngttcacggg	540
gaggtgtggg	aggtttttta	attcngggcc	gcngcgccna	tgcattgggc	ccggtaccca	600
acttttggtc	ccttttagtga	nggttaattg	cncgctggcg	tantcatggn	catagctggt	660
nctgtgngaa	aanggtatnc	gntcacaatn	ncacacaaca	tacgaccggg	gagcataaat	720



ctcatccatg	gatcagggag	gcacgccagg	gagtaaccca	gttctgcccc	gcaagctaca	120
ccccactaac	tctgggcect	gtctgtgcta	tttaacattt	cattnanaca	ggagctcctg	180
ggaagaagct	tggctcagta	tncttggnag	atcacccctc	aaagnctccc	tcnggtatat	240
tctaagtgan	gacggatccc	atatatacct	cacttaggct	ttactctgct	ctgcaagcac	300
aggcaagacc	agctacatct	ttgnacgcca	cccttggttc	ttagtaggcc	aagaacctca	360
gaaactggna	nggcactaag	agctgtattt	tagaaactgt	gttgaaatta	cattttattca	420
gctttgatct	ggnggggccc	tgtacctggc	actgctacaa	gtgtttcaag	aagggtgcgaa	480
ngagatattt	ttacaggcaa	aatagantat	atttctcttn	cagnttcatt	tgactgcttg	540
tttaaaaaaa	aatatgaaag	atngtacaga	gagtncccat	atccctcat	ctagttctcc	600
tntattaaca	tctgccatta	gtgnggtgta	tttgtcacaa	ttaataaacc	catagtggtn	660
aaattattgn	tggcaaaaat	ccatacttca	ttcaaatttc	ctctggtnan	tcctaattggc	720
cttttntgct	attctangga	tcttatcc				748

&lt;210&gt; 2944

&lt;211&gt; 784

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(784)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2944

gtnnnnntng	tgtaatecgt	tggetgcagg	atccctcgat	ggcgaattcg	gcacgaggtg	60
ttgctcaang	agcagaccgc	actccntaag	gtcatcattg	aatgggcatn	atangtttga	120
anactgtcca	ananantang	ngtcaataca	tcaacnnctt	tanntgcttg	atattggnat	180
tgaanaacac	angnctcngn	ctagttcgcc	tganatgatg	tttaagatac	tccggaagga	240
gacanantgt	tntgantgcg	gattaganac	cacngaagnn	acactnaagg	ancancatct	300
ccacctngna	actgnattnn	cngaccanaa	aagngaactg	gaccaaagtc	tctcaaaggt	360
gctggcagct	taanagcggtg	ttangactct	gcacgaagan	gacaggtntt	ntgagagcct	420
ggnnannaca	ctctcccaaa	ctaaactgna	nctttcaaca	nangggancc	ccannttggt	480
ggagaaatca	ggtganctgt	tggcccttcc	acaaagangc	aaattctntg	agggcnagac	540
ttnanccctt	ttgongaacc	agtncttgac	tgactaaatg	aaagcttttt	aagccaggtg	600
gcccancctt	aangaagcna	ctttttaatc	cancggaacc	ngcttgagan	aaaaccnttt	660
ttgacccaaa	accnggagaa	ccagctggcc	taccaaaggg	aaatgggccc	ccatttgaac	720
ttgggggttnc	ccangaacaa	nccttgnccg	ggncaaagcc	cnttggttga	aaggacctca	780
acct						784

&lt;210&gt; 2945

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2945

ttcaatgttn	ntnaaactct	ttggaancag	nctcccatcg	attcgaattc	ggcacgagaa	60
cagatagaga	cttggtctta	aaaaaaaaag	aaaagatttt	gaaacaaaaa	attagctggg	120
cctagtgggtg	tgtgcctgtg	ctcccagcta	cttggggaggc	tgaggtggga	ggatggcttg	180
agccctggag	gttgaggctg	cagtgaagcca	tgattgtgcc	actgcgctcc	agcctgggtg	240
agagagcaag	actctgtctt	taataataat	aataataata	ataaagtggg	caggaaggga	300
cccccaggga	ggagcataaa	cctctccagt	ggctgtgatt	tgtcagtaag	gacatggggc	360

<221> misc\_feature  
 <222> (1)...(771)  
 <223> n = A,T,C or G

<400> 2941

tncttcaann nntggtctcg tctttcccag gatccctcga ttcgaattcg gcacgaggca	60
gaagccaatt ccttgtgaaa agctgactgc catcagtaat ctcaatagaa aagagatatg	120
ttttctggag tcataaagga attcaattcc taggggtttt gtttttgttt ttgagatgta	180
atattgctct gttgcccagg ctggagtgc gtggtatgat ctcaccttac tgcaaccacc	240
acttccctggg ttcaagcgat tctcctgcct cagcctcccc agtagctggg attacaggca	300
ccagccacca tgcctggcta atttttttgt attttttagtg gagatgtggg ttctccatgt	360
tggccaggct ggtctcaaaa tccctgacctc aagtcactctg ctggccttga cctcaciaag	420
tgctggccca gccgagattt gtttttctaag atacttttggt tcatgaacag ttcagtttag	480
tgtcatgaac tatttacttc atatttttct tgnattaact gggttaaattt ttaaaatatac	540
ttgtagtaac tcttttaaaat gtatgtaaag taaatggctg cagaaagggtt ttttagagaa	600
tccctgcttc catcagtaat acagcaatat tcccccaaaa aaaaaaaatn aaaaaaaaaa	660
cttcgagccc tntanaacta tagnggagtc cgtnttacgt aaaatnccag gacntgataa	720
ggantccatt ggatganttt gggacaancc ncacttgnaa tgcantggaa a	771

<210> 2942  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

<400> 2942

ctnttaantn nctcnttngn ctaccctgttc tttttgcagg atccctcgat tcgaattcgg	60
cacgagggtac tttgagtgtt tgggggttca nnnacacacat gcaattttgc ttaacaaaag	120
tattttataa tacagtttca tacagaatta ccttaaaagg gagtcttatg ttttcaacta	180
cagatagttg taagggtatca tacagaagat attgatgata gttgaaatat tcttagaagg	240
ggtgtgtatg tctagctgtg tctaccatgt gtatgtattc ttgacaagca gtataaaata	300
cctgtgattt ttctttacat tagggataat gcataaggaa ttaatcttca tatatattat	360
catccctaatt gtagcagggg gaagtattta attgcccctg atatgtattt tacttatact	420
atgccagaga ggaaactata aagtaattac acatgtaatc ttgggttttt cacatatgta	480
ggtattcatt ttgagtaggt tgaagaagaa aaaaaatatt taaatgaatt gaattcctga	540
tgggatagta tcaataagta tttaaaagcc agtattctaa aaataataaa gggtaggggc	600
atttttgagt ttgggttttct tttgctattg gtaatattca aaattaaagt gttcattggg	660
acctggtggc cttaatgcat ttattgnaga cagcattgag atgatgaaca aggggttagc	720
aatagccaac tctataataa ttttgccctaa atacc	755

<210> 2943  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 2943

ttnanntnat nttgctattg cntnttgcag gatcccatcg attcgaattc ggcacgaggc	60
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<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(770)

<223> n = A,T,C or G

<400> 2939

cttattncat	nnagctcttg	ttctttttgc	aggatcccat	cgattcgaat	tcggcacgag	60
gttgtattgg	aaagcagtag	tgtggacgaa	ttgcgagaga	agcttagtga	aatcagtggg	120
attcctttgg	atgatattga	atttgctaag	ggtagaggaa	catttccctg	tgatatttct	180
gtccttgata	ttcatcaaga	tttagactgg	aatcctaaag	tttctaccct	gaatgtctgg	240
cctcctttata	tctgtgatga	tggtgcggtc	atatttatag	ggataaaaaca	gaagaattaa	300
tggaattgac	agatgagcaa	agaaatgaac	tgatgaaaaa	agaaagcagt	cgactccaga	360
agactggaca	tcgtgtaaca	tactcacctc	gtaaagagaa	agcactaaaa	atatactctgg	420
atggagcacc	aaataaagat	ctgactcaag	actgactctg	atagtgtagc	attttccctg	480
ggggagtttt	ggttttaatt	agatggttca	ctaccactgg	gtagtgccat	tttggccgga	540
catggttggg	gtaaccacgt	gacaccacac	tgattggact	gccctacacc	aatcagaact	600
cagtgcccaa	tgggccactg	ttttgactcg	gaatcatggt	gtgcactata	gtcaaatgta	660
ctgtaaagtg	gaaanggatg	tgccaaaaaa	ttaaaaaaa	ccnccaaaaa	agcttccaaa	720
aaaaaacctt	taaactatag	tgagtcgtn	acntagatcc	aacatgataa		770

<210> 2940

<211> 904

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(904)

<223> n = A,T,C or G

<400> 2940

ctacttgttc	tttttgcagg	atcccatcga	ttgngaattc	ggcacgagag	gtaggcacct	60
ggcatgtcag	ttgcctgaat	ttgaaagttt	tcacctgtat	gttttggncg	ataaaaaataa	120
aaatgtaatt	tatatatctg	aatcaggtct	gtatgttatg	atcaattgct	cagcaatttc	180
gggcagttgg	tttgatgggt	atgtagtaat	gtancctgag	agcagaaaata	cagagcctct	240
gggctagana	aagtataaat	ggcatcctag	gctatgtagg	gttcagctct	tcagaaggaa	300
ctttcatttt	tcattgtgac	acatcgacta	catgttgtn	aagaacatag	tttcannaat	360
tcttccngtt	agaaacatac	gtttcctcaa	aatatttcac	tttcangcat	tgggtanaaaa	420
aagtncccat	gtnattngac	tangcnnatn	tnccttaaaa	aatangccan	tttncnnaa	480
cccanngata	natancceca	cgtttnttta	actattttca	ngtcatttta	acantcnecc	540
tncattttct	nnnnnccnnn	ggnttaantt	ctcnanccta	ttttncnnn	canaaacnnt	600
nccnttctna	cctnaatcat	attttcccac	tnnncctnaa	ctannnnana	nancatntnn	660
attcnctcat	ncnannnnnn	ttggcatann	ntttanacta	taggcatnaa	ctcnttcata	720
tnnatatnnt	nctncaatnt	acatnatntt	ngnctanatn	ttcatcnntc	tattctncnn	780
nntcatnnnn	taannnnntc	ccnacnttan	nnntatcnnn	nnntanttgt	tcntatanen	840
cntntatcnn	tcnatantnn	nmatntntan	ntatcttanc	ntatccanaa	tncananaca	900
cgcc						904

<210> 2941

<211> 771

<212> DNA

<213> Homo sapiens

<220>

atnngncccc ttgntanngg gcctccctng gcnnttanag aaaaacccaa ctntnngggg  
gcg

840

843

<210> 2937  
<211> 766  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(766)  
<223> n = A,T,C or G

<400> 2937  
aggtnnntaa tnttctatac agctacttgc tntttccgen ngatcccatc gatnggaatt 60  
cnnacacagag atgacctcca atgtggccag cgacgagatc gcacagcacg cgctgcagct 120  
gaggcagggg gctttggaga tgagccgtaa ccgtattgcc gaaaacctgg gggatgtcca 180  
nataagtgc aagatcacca tctcaanaaa cttcaangan aatgtgattc accctatcct 240  
gaaagctnac ttccngangg atgagtntct gggacggatc aatgagatcg tctacttctc 300  
cccccttctgc cactcggagc tcatccaagt atcnnacaag gaacttgaan tntctgggncc 360  
tnanaggcnc ncnnnnggnc aatnnnnatc nnetcngtgn cntnataaac actgattctc 420  
ngtntgataa ntacgatana cnatatcatt ctgtnatacn caaagangtg ncaccanccc 480  
tnttctcact nttgantanc tntggcngtc tnttanggtg atanagtgc ccctannaaa 540  
ntcccattnn tacttgaagc atacnttttg gcnnaaaaac naggttcttg ntatcaatag 600  
ctcctaanaag tcnaaatnt ncatTTTTAA cnnctgtgta naaatttttt tcaagcnnnt 660  
tantgannat tcctaattgta aaaccttttn aaaaacnaaa cttttnaagg taaaaannat 720  
tnttnnnttc ttttcaaaac nttntttnaa cccaagnann cnnct 766

<210> 2938  
<211> 749  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(749)  
<223> n = A,T,C or G

<400> 2938  
ggngtgnntt tnagatacag ctacttggtc tttttgcagg atcccatcga ttcgaattcg 60  
gcacgagcaa aggccgtcac accaagggtc ggccaggagc ctaggctaaa ggaaacttca 120  
ccaccgggga catcagctgc tgtggccaga gaagagaaca tgaaagccca catcccgctg 180  
ctgcagccac ccactttgct gtcacttccc agctgaagtg aggagggact gttcagaaac 240  
atcgaactga gcaaggcttc tgtctacctc atggaaaacc tgatctggaa atgacacttg 300  
gaataaaaata agattactct tccattaaaa ggaaatccac ccaaaagaga gaaatagtgg 360  
tatattttcag ttttacataa taatttctag agataagata acccattgca ttagttgatt 420  
cagttaccaaa tttagctaag tgtgaggag aacatgggccc ttgacttttt ttctttcaga 480  
aaatcaagtt tgccatattg aaaaatgctg tcagctctgc caccggttct gtcattaatc 540  
atgggaaaga gctgatcang ttttgattgt ttcttcagan gcacttttgt catgtaatgc 600  
atatatttca attaaaatat gcaggagaat gcaaagntaa taattnaggg aaaatnatna 660  
agtgttgcca ttggctatta attactaaaa aaaaanaaaa aaaaactcga gcctntaaaa 720  
ctatagtgcg tcgtattacg taanatccc 749

<210> 2939  
<211> 770  
<212> DNA

tencaccatt	gcactccagc	ctgngccnncn	agancgaanc	tctgtcttat	acatgcaaaa	480
annaggaggt	tggattactt	gaggtcatgg	atnnanacat	ntctgaccan	catngtgaaa	540
cnctatcnct	nttataaatn	ttaaattagc	cnttcatggg	gacctcacgc	ntgnantccc	600
atcttctggg	gaggtctgang	caggagaatt	tctagacctg	ggangnngag	ttcagcngca	660
nnacggccct	ggatccacct	gggcacaaaa	cgaactntnc	tcaaaaagaa	attnaccctt	720
aaacttn						727

&lt;210&gt; 2935

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2935

ngnnggangc	tnctttcagc	tcttgttctt	tntgcaggat	cccatcgatt	cgtctgggac	60
caataatggt	ttaaaaatat	attcatttga	gattcagaaa	acttgccat	catttgctac	120
tcctatcatc	ttaacagtga	agaaaactga	ggcctagaga	cattaagggg	gttgccaggtc	180
cagagacatg	tctcaagaaa	gcattgctgt	taaaatgtgc	agttcgtggg	ttttcagtc	240
atctcttaag	aaaccaagtc	aatcttcccc	tcaggaaaaa	gaaaagaagt	agcaataagc	300
aatttggtta	tatcactact	tcttatcaag	gtaaaaaatg	cctcataatc	aggcataccc	360
atgggccttg	tttcacaaag	gcactaagat	gaggcaatgt	aggtcccaaa	aaacaaaaag	420
acagtttttt	ggagttgctg	aggttgacaa	ccctagtttt	atactttggt	aataccagtg	480
accttggaat	tacaagcttg	gggttaagaa	ctcaagggtt	cattaagact	ccctggaaca	540
ttctggaaaa	ccagcttttag	agtcttcatt	gaactcaaat	ctcagcacca	cagttaaatg	600
agtgaagtcaa	aaagaacata	agtttaaaga	aatttaacca	nggaaccaga	tgtttctctt	660
cacaccacac	tgntttaaca	tccagtattc	gtngaccttt	ttctttcccc	caccatcctn	720
tggatttacc	ttaggctttc	caaaggcntt	aatgaaant			759

&lt;210&gt; 2936

&lt;211&gt; 843

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(843)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2936

tgnnnnaatc	nctaatgcna	ggctacttgt	tctttntgca	ggatcccatc	gattgggaat	60
tcggcacgag	gctattttgt	ttttgttgca	ctgttttttt	tgtttgtttg	tttgtttatt	120
tggttggttt	tttgagagag	gaaatggggg	tgaaatattt	ttttattggt	gaatcatttt	180
gtgaatgtcc	ccctcaaaaa	aagctaattg	aatattttgg	ataaagggca	tttggtgggt	240
ttatttttgt	ttgaggggga	ttgtcagaaa	atcccttttc	tctcttacgt	ctaactgact	300
aggggaacaat	tggtgatatg	catagcattg	gaatacttgt	cattatatac	tcttacaat	360
aacacatgaa	gcaagaatga	ccaatattct	gataattggc	actggatcac	aaaatgtgat	420
aaaactttta	atgtataaaa	ctttatcaaa	taaantttat	tttccccctt	aaaatgtatt	480
nttttagagg	cattactttt	ttaaaantat	tggtcaattc	ctgacatacg	atgtgaaggt	540
tnacaagttg	gattttccnag	tattccaana	tnaanttcct	tgatttttca	attaaggcaa	600
aaacgtcaaa	atcccaaaaan	ngntnnccna	taaacaaaaa	nttgcnnntn	tttaaaaang	660
gnttanggct	tttaaatann	gaatcantta	attcntntat	nnngcntngn	nnntgnaaaa	720
attanccctt	ntnnntannn	tnccctttnt	nttaaatttt	nnngggtngn	ctggaaaaan	780

catgttttgt	ctcttaagaa	cagttgcaaa	ctattgaagg	ttttaaaagct	gtgtgttggg	360
cgggtgtgg	tggcttgtgc	ctgtaatccc	agcactttgg	gaggccgagg	cgggtggatc	420
acgangtcag	gagtttgaga	ccagcctggc	caatatgggt	aaatnccgtc	tctattaaaa	480
aattaaaaag	tagcccaggc	cgttgtggca	tgccccctgt	aagtcttcaa	ctatttttga	540
aaangcttga	ggcnagaaa	aaattcgctt	tggaaacccc	ggggaaaagt	gaaagggttg	600
ccaantggaa	gcccnnaaaa	atcggngncc	acnttgcaat	ttcccaaacc	cttggggccg	660
aaccnnaanc	cnaggaaact	ttnggtnttt	aaccaaataa	nnaaaaaaa	aaaggccctt	720
tttttngaaa	acttttttan	tnggaaggtn	cnntanttta	nccgttagna	ttnccccgga	780
ccattggatt	tanggnattc	ccantttgga	ttgaaaattt	ttngggaacc	caaaancccc	840
cccaaact						849

&lt;210&gt; 2933

&lt;211&gt; 855

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (855)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2933

ngngtgance	nnntttttat	ncanacaggc	tacttgttct	ttttgcagga	tcccatcgat	60
tcgctcaagt	aggtttttat	ttatttatta	ctttatttta	ttttatttta	ttattatttt	120
tttttgagac	agagtctcac	tctgtcacc	aggctggagt	gcagtggccg	gatctcggt	180
cactacaagc	tctgcctcct	gggttcacgc	cattctcctg	cctcaacctc	ccgagtagct	240
gggactacag	gcgcctgcc	ctgtgcccg	ctaatttttt	gtatttttag	tagagacagg	300
gtttcaccat	attagccagg	atggtctcga	tctcctgacc	ttgttatctg	ccgcctcga	360
cctcccaaag	tgctgggatt	acaggcgtga	gtcaccatgc	ccagcctcaa	gtaggttttt	420
aatgaatttc	ttatactttt	aaaatacaac	attatggcan	taaaagacta	ttccactnct	480
tttctaactc	ggagattgna	ttgatttttc	tagtggtaat	tttctggctc	atacctncag	540
taccaatggg	tgaaatagg	gggttttaa	taggaaaatt	cttcgtncng	gttttccaaa	600
actttgcagg	aatnaaaggc	ccccctangt	ccatttttnc	ccattttaa	ggcnntant	660
aagccttttt	nngggnggtn	ggnaagtttt	tttccaatc	tttgggcntt	caacttgggn	720
aanncccttn	aaacccttct	tttaaaagcc	ttcnaaagt	ggaatccctt	ncccaancct	780
tttaaaactg	gccctggaaa	atnaantttt	gggggaacaa	attaagggcc	attggccacc	840
caaaccatg	gcccc					855

&lt;210&gt; 2934

&lt;211&gt; 727

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (727)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2934

nagttangnn	gntttntann	tctggttctt	tntgcangat	ccctcgatc	gaattcgga	60
cgagancgat	taacactnct	aaagngtcaa	gngctngggt	ntttnggctt	agntgtgctg	120
ccntcgngga	anncatntnt	ggggnaatgg	tgtnatacac	ctcnattana	aatnagcaca	180
tgatggntgg	ncaccgtggc	tcacgcctgt	aatcccngca	ctttgggang	ctnaggngnn	240
nggatcacct	gangtcnga	ntttganacc	agcctgncca	acatgnngan	acctcatccc	300
ttctnnanat	atanagaant	agctngncat	ggtggcgcac	gcctgncntt	nnagctactn	360
aagacgctgn	ngcaggagaa	nctnttgaac	ccagtaggtg	aaggttgcan	tgagctnnca	420

&lt;400&gt; 2930

gagngnnntn	ntttcnaatn	acagctactt	gttctttttg	caggatccca	togattcggt	60
atagctgtgt	cggtctagca	ttttctttga	agcatatgga	acatgtttctg	ctactcgaga	120
taatgaacat	ttccttctgc	ctcaagggtac	aatcagttta	tgatcctggg	agagcaagaa	180
gcaaggagcc	agcaagtctg	gacacattcc	anaggccacg	aggggtttta	tgtcctgagt	240
cctggattcc	atccaagcca	tgaggggttt	tatgccctag	gcttaggttg	tagtgcggtg	300
gggcagcctt	ccacccttaa	gcacagaacc	tggtgttcca	taggccacaa	gaagttttaa	360
actctggacc	caggacatgt	tccaaggctc	ttttcatatt	atgtcagact	agcaagtctt	420
gcctcagctt	tnctcccaac	aattggactg	atgggttgct	ccactgggca	caagcatcat	480
gggtttcttaa	aacaaggccc	tgaacaagca	ccaaatatgt	tcctgtcacc	acactncact	540
agcccttcaa	ctataaacat	gcataggagt	cacctggggg	ccttgctaaa	taaaatgcaa	600
cttctgattc	aataagtctt	aaacaggacc	agaagattct	gcgtctcttg	gtgagttccc	660
nagtgangca	gacaatgccc	agttcacaaa	ctcacatttt	gagatacagn	acctgggcca	720
tttnggttcc	caatgtgctt	gataaccctg	g			751

&lt;210&gt; 2931

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2931

agntgattcc	nantgaaagc	ccttggtcttt	ntgcaggatc	ccatcgattc	gaattcggca	60
cgagatggaa	tgtgctgtcc	acccctgtt	cagtctcacc	agtggggcct	gccggctgga	120
ttaccgcaga	cccgagaaca	ggagcttcta	cctggccctc	tacaagcaga	tgagcttctt	180
ggagaagcga	ggctgcccgc	gcacggcgct	ggagtactgc	aagctcatcc	tgagtctoga	240
gccggatgag	gacccctctt	gcatgctgct	gctcatcgac	cacctggcct	tgcggggccc	300
gaactacgag	tactgatoc	gcctcttcca	ggagtgggag	gctcatcgga	acctgtccca	360
gctccctaag	tttgcttctt	ctgttccact	ggcgtatttc	ctgctgagcc	agcagacaga	420
cctccctgag	tgtgagcaga	gctctgccag	gcagaaggcc	tctctcctga	tacagcaggc	480
gctcaccatg	ttccctggag	tcctcctgcc	cctgctcgag	tcttgagtg	tgcggcccga	540
cgccagcggt	tccagtcacc	gcttcttttg	acccaatgct	gaaataagcc	agcccccctgc	600
cctgagccag	ctggtgaacc	tgtaccttgg	gangtcacac	tttctctggn	aagaacccgn	660
caccatgaac	tggtctggag	agaacgtnc	cganggtctg	caagcantgg	gatcccggga	720
cccagccgtg	ggaacctgtg	aagaaccggc	ggaag			755

&lt;210&gt; 2932

&lt;211&gt; 849

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (849)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2932

ananatcagc	tcttggttctt	tttgaggat	cccatcgatt	cgaattcggc	acgagatgac	60
tgagtgtata	ccctagttaa	aatgatcagg	ggagacttaa	ctgaaagggg	taattgagct	120
agatttgaag	gatgaggagt	agcagactag	tcaaagaaag	ggagagaaga	acatacctaa	180
acatctgac	accagtgact	gagaaagtta	tcaggatcaa	gtggaaagag	aaaggactag	240
cagagttaca	ggttagagaa	acaggtaaag	gctactatgg	acggcataat	agttgcatcc	300

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(712)

<223> n = A,T,C or G

<400> 2928

gnnggnnnnnn	nntttttana	tcagctcttg	ttctttttgc	aggatccctc	gattcgaatt	60
cggcacgaga	ttgaactctg	aacttttgaa	acctgaatcc	ttcaggaaag	agtttggtga	120
gcaggaagta	gacctagtta	attgtaggac	caatgaaatc	atcacaggag	ccacagtagg	180
agacttctgg	gatggatttg	aagatgttcc	aaatcgtttg	aaaaatgaaa	aagaaccaat	240
ggtgttgaaa	cttaaggact	ggccaccagg	agaagatttt	agagatatga	tgccttccag	300
gtttgatgat	ctgatggcca	acattccact	gcccaggtac	acaaggcgag	atggcaaact	360
gaatttgccc	tctaggctgc	caaactactt	tgttcggcca	gatctgggcc	ccaagatgta	420
taatgcttat	ggattaatca	ctcctgaaga	tcggaaatat	ggaacaacaa	atcttcactt	480
agatgtatct	gatgcantca	atgtcatggt	ctatgtggga	attnccaaag	gacantgtga	540
gcaagaagaa	gaaagtcctt	aagaccattc	aagatggaga	ttctgacgaa	ctcacataaa	600
gcgattattg	aaggaaagag	aaccnagcc	tgggcacata	tttctgcaag	gcacgagaaa	660
tagggatttt	taaaagnnta	gaaacagnca	aaaaccacna	ccatctatnt	ga	712

<210> 2929

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(752)

<223> n = A,T,C or G

<400> 2929

ngnanaacag	nnttttnagat	acagctcttg	ttctttttgc	aggatccctc	gattcgaatt	60
cggcacgagg	ccaattccag	gccctcctcc	acgcagtgtg	ccaccaacag	acttctctca	120
actgattgat	tgtccagagt	ttgtaccagg	ccaagccttt	tgctcacata	cagagtctgc	180
cccaaattct	ccaagaattg	gaagcccatt	gagcccaaag	aaaaacagtg	aaacaagtat	240
tcttcaagca	atgtctagag	gtttgtctac	cagtttgctc	gacttggact	cagaaccttg	300
gatagaagtt	aaaaaaagac	atcagccagc	cccagtgaaa	ttgagggaat	cagtgtctgt	360
ccctgaaggg	tcattaaatc	agctatgttc	ttcagaagaa	ccagaacaag	aagaacttga	420
ttttttgttt	gatgaagaga	ttgaacaaat	aggacgaaaa	aacacattta	ctgattggtc	480
tgataatgat	tcagattatg	aaattgatga	ccaagactta	aacaagattt	tgattgtaac	540
tcagacacca	ccttatgtga	aaaaacatcg	tggaggagat	cgaacaggca	cccacatgtc	600
tcgggcaaaa	atcacatctt	gaacttgcta	aagttatcaa	tgatggctta	tattattatg	660
aacaggatct	atgggtngga	agaagattga	aaccaaacc	acnngccnta	aaaggggcaa	720
ttnccttgnga	aacgcctttt	ctcgntatga	aa			752

<210> 2930

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(751)

<223> n = A,T,C or G



ggactgncat ttagtggacc ccgaatcc

748

<210> 2926  
<211> 815  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(815)  
<223> n = A,T,C or G

<400> 2926  
tnaatanagc tctngttctt tntgcaggat cccatcgatt cgaattcggc acgaggtctt 60  
cctgtgcagg gtgctttggt agccatcaga gaggaaccaa gggcaacatc tttttctccc 120  
aggcgttctt ctctgggtgc tttattctct tctttttctt tatttcgccc ccacccccat 180  
cccctgcctt tntttttttt ttttgtatag aaacagatcc atttcttggg aatcaaagca 240  
catttgtttg gtcttctccc aaccctttgc atttgatttc taaacattcc ttcatatgcc 300  
tttaaatgaaa gccagcantt atcccatggg ccttacttga atttatctga ggcagctaca 360  
gattgacctg caagatgagt ttttggagat aaatgaaata actggacaca cactcacaca 420  
agtaacacca cagcagacct cggagtactg ctaagtgtac ctgtgtcaaa tccgcacang 480  
actcaatata gcaattnatt cttgatgtat gcaatngccc attggaaatt atttttaaca 540  
gagcnccact taattaattt ggaataggat tatataatat tagaatcttt ggggtatggg 600  
ncttttaacc cttcttncca tgggggaaac ttnttttccc ttncctgaa tgggtngaaa 660  
ttgggaccat ttttaaaaag cctttggtcc cggtgnaacc ttttggcatt acccatttna 720  
aaccgnangc cnccaggntt tanagaaacc ntgaaatttg aagaaaaaaa gggccccaat 780  
nggnenttga aattttttaa ccnatgggt ggccc 815

<210> 2927  
<211> 756  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(756)  
<223> n = A,T,C or G

<400> 2927  
tggnagtgnn nnnnnntttt ataaagacag gctacttggt ctttttgcag gatcccatcg 60  
attcgaattc ggcacgagcc aggcttgaag ttatctctaa tttagagggt agggacagtg 120  
acacaggaaa gaggtctctg gctttatata tggagatgtg ggatcataaa aacgtctttt 180  
taatctgatg atcattaaaa caccgggtga tgtggcacag ctgctaatac gaatacattt 240  
ccatttctgc ggggattgag catgtcttcg gaaccctctg caatagcttt agaaacaaac 300  
gttcctttta tcaggtgaga aaactaccct atggcatgcc tccggatatg tagttcttcc 360  
tangctacaa aatatcagag gttaacttca ggcaaaatga tnaaactagc agtagtattt 420  
cctattacta tctgcagntt gcttcaaaat ttcaaaaagg tttcngaaaa atcactaaat 480  
acgaagggca cacttcattc atttattcca aggaatctat ttggtgccag acattgcatg 540  
gaattgtatg gattttttaa atgaaatggg ggctctctct taagcagacc atggcaagga 600  
aacttgaaaa ctccgacgca tccangggac gaagactnac atttacatng agatactact 660  
cgggattcac aanacacgac gtntccatga cgctcggtca acacttgcatt tttacctca 720  
tgggattcng gtccctcttc atttaaaagg cngnggc 756

<210> 2928  
<211> 712  
<212> DNA

agtccagatc	cccgtgtatg	actttgtctc	ccattcccag	gaggtacgag	acctgttcca	360
gatgaagctt	tttgtggata	cagatgcgga	cacccggctc	tcacgcagag	tattaaggga	420
catcagcgag	agaggcaggg	atcttgagca	gattttatct	cagtacatta	cgttcgtcaa	480
gcctgccttt	gaggaattct	gcttgccaac	aaagaagtat	gctgatgtga	tcatccctag	540
aggtgcagat	aatctgggtg	ccatcaacct	catcgtgcag	cacatccagg	acatcctgaa	600
tggagggccc	ttcaaacggc	agaccaatgg	ctgtctcaac	ggctacaccc	cttcacgcaa	660
gangcangca	tcggagtnca	gcagcaggcc	gcattgaccc	gtcttcateg	gaccc	715

&lt;210&gt; 2924

&lt;211&gt; 724

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(724)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2924

gggnctttan	atctataggn	tacaggctac	ttgttctttt	tgcaggatcc	catccgatgc	60
gcaagtaaga	aaacatggcg	gctatccttc	tctcacatcg	aaaaggaaat	tttgaacaat	120
catggaaaat	ctngnccgtg	ctngaaaaac	anagaagaga	aatggtgcag	gaaagattgt	180
ttaanactaa	tgaaatacct	tttagaacag	ctganagaaa	ggtttaacng	acaaaaanca	240
tctggataaa	tnntcttctt	atcatgtgaa	aactgccttc	tttnacntat	gtncaccagna	300
ccctcaanac	agtcagtgng	accanacnga	nctggncctn	tgctttgana	actggatgac	360
attcttgntn	nattgcctna	ggtcagatnn	acttgagaat	tagttcatcc	nnncttcaat	420
ctatcctctt	gcagaattnt	ttgacatnta	cntcagcaat	ntttgctnta	ncanagnccn	480
atgtaggata	tctatgacct	nncanngttt	gatgantncn	tgcnncctgna	tnnnnccgaga	540
gatntcctaa	cnatnncann	nnntaanttc	tggtantgct	caacagattg	gaaaaagggg	600
ccaganctgt	gnctnaangg	ttaaaaancnc	aggannagta	ttttncgtaa	acatgnaaan	660
gnttangact	gttcatnnnt	tgntcctccg	aaantgggca	cccnttntta	tnnatccenc	720
tgcg						724

&lt;210&gt; 2925

&lt;211&gt; 748

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(748)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2925

ggtttanttt	aaatccntnc	ncagctactt	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	gcggacccat	cggagcgtaa	cctggatctc	cgcaggcctg	gcggaggccg	120
gccacctgga	ggggcattgc	ttggttcgcg	tggtancaga	ggagcttgag	aatgttcgca	180
tcttaccaca	tacagttctt	tacatggctg	attcagaaac	tttcattagt	ctggaagagt	240
gtcgtggcca	taagagagca	aggaaaaagaa	ctagtatgga	aacagcactt	gcccttgaga	300
agctattccc	caaacaatgc	caagtccttg	ggattgtgac	cccaggaatt	gtagtgcactc	360
caatgggatc	angtagcaat	cgacctcagg	aaatagaaat	tggagaatct	ggttttgctt	420
tattattccc	ttcaaattga	aggaataaaa	atncaaccct	ttcattttat	taaggatcca	480
aagaatttaa	cattagaaag	acatnaactt	actgaagtag	gtcttttaga	taccctgaac	540
ttcgtgtggt	cttgnctttg	gttataattg	ctgtaagggtg	ggagccagta	attatctgca	600
gcaagtagtc	acncttttca	gtgatatgaa	tatcatcttt	ggcttggang	ccantngaca	660
acctgncatt	actgactttt	tgaaaaanaac	cctctgggata	ttgatgcctc	gggtgtgggtt	720

<223> n = A,T,C or G

<400> 2921

gttactcctc	tnanatcagc	tacttganga	tccctcgatt	ngaattcngc	acgagggcat	60
ttatttnaca	gagttaaggg	gccagtacac	ttnatggtat	aaaattatct	ttntcagggg	120
atgaaggcac	aaggagaaaa	ttacttgaag	cttggagatc	ttctctggca	agcaatttac	180
aaattctggt	gttcttngat	ctggctcccn	gcccagacaa	ccanggagtt	nttnatgttc	240
tatcctcatg	tgnnannact	atacgcaata	attngncntn	ngccatanag	gagggatccg	300
atanntgaca	tngctntccn	ncanataatac	tncncntgna	atgnnnctna	taatgcatnn	360
nntnnattcc	tntctaggnt	acncnnantt	atatntnntn	ggnaactcat	ttaacancaa	420
nttcacngca	ttcccntggg	gttacatata	cnctnaagac	tatgctgana	ctgtgcacca	480
tgntacatn	ngggaattgg	atgggggtgct	tnacggactn	ccttgnatgc	aagnacttac	540
cagacgtttc	canccaanct	gacattgntg	naatgcatta	cncacntggg	gntncaantt	600
tactacacct	cganaggacc	gttcacnggn	atttaacctn	tcaaanatng	ttcnnanggt	660
tacaaggtcc	ccaattgttn	ganccttggg	gctttgncaa	cn		702

<210> 2922

<211> 708

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(708)

<223> n = A,T,C or G

<400> 2922

anaccnttta	nnctngttct	ttttgcagga	tcccatcgat	tcgaattcgg	cacgaggtat	60
actttgacac	tgagaacaaa	gagacagtta	tatctggaat	gggagaatta	cacctggaaa	120
tctatgctca	gaggctggaa	agagagtatg	gctgtccttg	tatcacagga	aagccaaaag	180
ttgcctttcg	agagaccatt	actgccccctg	tcccgtttga	ctttacacat	aaaaaacaat	240
caggtgggtgc	aggccagtat	ggaaaagtaa	taggtgtcct	ggagcctctg	gaccagagg	300
actacactaa	attggaattt	tcagatgaaa	cattcggatc	aaatattcca	aagcagtttg	360
tgccctgtgt	agaaaagggg	tttttagatg	cctgcgagaa	gggccctctt	tctggtcaca	420
agctctctgg	gtctcggttt	gtcctgcaag	atggagcaca	ccacatggtt	gattctaattg	480
aaatctcttt	catccgagca	ggagaagggtg	ctcttaaaca	agccttggca	aatgcaacat	540
tatgtattct	tgaacctatt	atggctgtgg	aagttgtagc	tccaaatgaa	tttcagggac	600
aagtaattgc	aggaattaac	cgacgccatg	gggtaatcac	tgggcaagat	ggagttgagg	660
actatttttac	actgtatgca	gatgtccctc	taaatgatat	gttgggnt		708

<210> 2923

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 2923

gnnnnnnttct	aatgcnnngc	tnttntgcag	gateccatcg	attcgctccc	attccccggaa	60
ggaggagaca	gttactgtct	atccccgaga	cgtggtgctc	tttgaaggga	tcttggggca	120
gaatgaggtg	gactatcgcc	agaagcaggt	ggtcatcctg	agccaggata	gcttctaccg	180
tgctcttacc	tcggagcaga	aggccaaagc	cctgaagggc	cagttcaact	ttgaccaccc	240
ggatgccttt	gacaatgaac	tcattctcaa	aacactcaaa	gaaatcactg	aagggaaaac	300

<210> 2919  
 <211> 710  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(710)  
 <223> n = A,T,C or G

<400> 2919  
 ctttnaatnn cagctntggc tacttgttct ttntgcagga tcccatcgat tcggtcagat 60  
 ggtagaaaat gaaatannta aatagatacc atntgagttc tgggagccag gtgaagaagt 120  
 gtttgtttgt ttttgagacg gagtctcact ctgttaccca ggttgagtg cagtggcctg 180  
 atcttggcgc actgcaacct ccgccttctg ggctcaagtg attctcctgc tccagcctcc 240  
 tgagtacgtg gggctacaga cgtgtaccac cacacctggc tactttttgt attttttagca 300  
 gagaggggat ttccgcatgt tggtcaggct gggtttgaac tcctgacctc aggtgatctg 360  
 cccacctggg cctctcaaag tgctgggatt acaagcgtga gccactgtgc ccggccanaa 420  
 ggagtgtttt gagaatggct aanagaagat aggttgaata gctatgccta catgtcacta 480  
 attaacatct cagagatctc tgctacaggt tgnccgacct atttagtcta atatttttcc 540  
 aatggcatga gtataggaag ataaacgggg aatgttttga agtaataaaa aaattccatc 600  
 cataaagaag aacaacatgt attaagcttt gtgcacccaaa caacacaaca ggaagacaca 660  
 taaggcagaa cctttttanaa aaaaaanng gnnnnccaaa nagcaggtnt 710

<210> 2920  
 <211> 713  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(713)  
 <223> n = A,T,C or G

<400> 2920  
 gttntntgat cagctcttgt tcttttttgc ggateccatc gattngaatt cggcacgagg 60  
 taccacatct agatacgagg tcagagttca gatgcctaaa tattgtagct tgtgtttngt 120  
 ccactgttgg gggaagagtg aagagatttg acataccata atgttgatta gcttgtgatg 180  
 gtttggcggc agcttaggcc agagcataaa gtaaaaagga aaagtgttca cagacaatga 240  
 aaactgggac caagtgggtga atactcaagg cacacagacc angcaaggat cccagtggcc 300  
 gtggatgagt ctccaggtgg ctctgggcca ntggaacaca cctcagtgtg ggtgaaggcc 360  
 tagccagggt agcanagggc agggctacag aacagcagcc cangtggctg tggccgacct 420  
 gacattctcc tgtgaaaatc angtgcccac ccagcactaa cctagataga tggcancatt 480  
 ttntttcttt aangacagga tcttgctatg ttgctcaggc tgactttgaa ctectgncct 540  
 taaaggatcc tccctcttca gcttnccaaa ncaactgggt tacagatgtg agcccttcaa 600  
 cgtnagtgcc atngggctan aancctaacc ccncattgct tgntgatcgt nacgctcgna 660  
 atcnntttta taaacggntn tncaancctt gagcttttcc gggtaagna ann 713

<210> 2921  
 <211> 702  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(702)

ttaaagaaac	tacaagtgat	gatgtaagtg	ctgctaacac	taacaacctg	aagaagagca	360
cgagagtcac	taaaaacaaa	ttgaggaaca	cacagtttagc	aactgaaaat	cctaattggtg	420
atgctagtgt	agaggaagac	anacaaggaa	agccaaataa	aaaggtgata	aagacggngc	480
cccagttgac	tacacaagac	ctgaaaccgg	aaactcctga	gaataagggtt	gattctcaca	540
ccagaaaaaca	catncaaagc	ccagccaggc	gttgatcatc	anaaaagtga	gaaggcaant	600
ganggaagag	angagactgt	tttanaagaa	gattgaanaa	ttgntgcagc	cttttcantg	660
ncatgtnact	ngaagnaatg	ggcaaaggag	atttanaggg	gaattnnnaa	anancnc	717

&lt;210&gt; 2917

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2917

atttttatgct	tgctctgttc	tttntgcagg	atccctcgat	tcggctgggc	tagcagaaaa	60
acctcaggca	tctgtgagga	catgagttta	cacacgctga	gactcacaga	tncaaaaatg	120
caacccaatt	ccaccctga	attgagggga	gtgcatagaa	gtgaatgtcc	cgtctttctg	180
aggctctgtt	attttgtaat	tagtaaacga	aggggtgcatt	tctgattttt	ttttcttggtg	240
tgctagaatt	cattgctagt	aaaactcaag	ataatagcga	tgagtaggag	gtatcaaaga	300
tgaactgtag	agggacagtt	taagttactt	aagaatcgtc	agcaagatga	aatctacttt	360
tagcagaaat	tgggtttttt	tgtgtttttt	tgttttggtt	tattttctaa	aagtaaagtc	420
tgcacctgtg	tcagcctgtt	agtggagggtc	tgagcaagta	aaagatgggt	tggattataa	480
acttacaac	acaggatgtt	ctgtttctca	aacggggagaa	attaagaaga	gatgcttgta	540
ttcaggagac	ggcatagcta	ctcaaaatcc	ttgatattct	gctatggtta	gtcttgctcca	600
actgtgctat	gtgacctact	atggctttat	gangtaaaatt	tagtatatgt	gtcactattt	660
gaaaattttac	atatagttat	acataatgna	tttaagnngc	nanngnacng	aancctnggn	720
gnnaanattn	gnncentnnn					740

&lt;210&gt; 2918

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(710)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2918

cttnnaatnn	cagctntggc	tacttggtct	ttntgcagga	tcccatcgat	tcggctcagat	60
ggtagaaaat	gaaatantta	aatagatacc	atntgagttc	tgggagccag	gtgaagaagt	120
gtttgtttgt	ttttgagacg	gagtcctcact	ctgttaccca	ggttggagtg	cagtggcctg	180
atcttggcgc	actgcaacct	ccgccttctg	ggctcaagtg	attctcctgc	tccagcctcc	240
tgagttagctg	gggctacaga	cgtgtaccac	cacacctggc	tactttttgt	attttttagca	300
gagaggggat	ttcgccatgt	tggtcagggt	ggttttgaac	tcctgacctc	aggatgatctg	360
cccaccttgg	cctctcaaag	tgctgggatt	acaagcgtga	gccactgtgc	ccggccanaa	420
ggagtgtttt	gagaatggct	aanagaagat	aggttgaata	gctatgccta	catgtcacta	480
attaacatct	cagagatctc	tgctacaggt	tgncgacctc	athtagtcta	atatttttcc	540
aatggcatga	gtataggaag	ataaacgggg	aatgttttga	agtaataaaa	aaattccatc	600
cataaagaag	aacaacatgt	attaagcttt	gtgcacccaa	caacacaaca	ggaagacaca	660
taaggcagaa	cctttttanaa	aaaaaannng	gnnnnccaaa	nagcaggtn		710

<223> n = A,T,C or G

<400> 2914

gttnnnnnntt	cnatatngac	aggctacttg	ttcttttttgc	aggatcccat	cgattcgaat	60
tcggcacgag	aatatatcac	atcatgtaat	aagcctctca	gagatgtagc	attgagcaga	120
ttaaggcctc	atztatagaa	gaattccacc	ctggccatgt	gggcctgaaa	ctctggaggg	180
ctttaacaat	gtcttgaggt	cattgtcatt	taaagagatg	actcantggt	tttatttagt	240
agaaataaat	actaaataaa	taatctccac	agattatcca	gaggggtaag	ttgaaggatg	300
ttgacagata	actcagtaaa	ttgcgtctca	aatattaata	agtttattct	atgccagcac	360
caaaaatatt	tcagagatgc	ttttaggctt	ctctcaagta	tgtcgggaac	agaaaaggat	420
tatagaaata	tttatagtag	gcataaactt	gcacaaaagc	tcaaagtacc	ttaagcaagc	480
ttgttgcaat	tattcttttg	gagaactgga	ttaagtaatt	atctcttggt	gcctctgact	540
atttaacctc	ctactaaact	gccattgnt	taaagtcttc	ttatttagct	ctgnttttat	600
cactccttaa	atttaatat	ctcaaggcca	aaattatagc	antgatggtc	angacatctt	660
tgaagacaat	tanattctga	gaggataatt	tatatgtana	attaggaata	ttcn	714

<210> 2915

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (710)

<223> n = A,T,C or G

<400> 2915

tgtntatagc	ggctctcttc	tttttgccag	atccctcgat	tcgaattcgg	cacgagctct	60
caaataaaaa	tgggagataa	gaantatatc	tgtgcaatat	taaattgaaa	aanggnaccc	120
ataaaaagt	tcaaaggcaa	ataatttgct	ctagatcaca	aaactagtta	gcacaaggct	180
aggattataa	ccaggggtcta	ggaaaaaatc	ctgaagggtga	tttaactgag	tgtagggccc	240
tgtcaagcca	cctgctaagg	ctcatggtct	ttcagactag	cttcaacatt	ccaaatcagg	300
caatagctac	aacggaaaga	taattggacg	gggaatcctg	agatcagagt	cctagtttgg	360
ctttgtctct	tgtagcagga	ttttttaaat	caggggcagc	tctcttntcc	catcccagcc	420
atgaatcttt	caaccttagt	ggtcaccaac	ttgactccat	tccttatatc	aagccttgct	480
ctgtcaattc	tcccttaaat	gttaagttgc	atccatttct	aaatatatcc	atggccatca	540
ccctagtga	aagactatta	cctnacaccc	cgcnccttga	tcttcccccn	ncttttaagt	600
gactcaattc	cttatatnac	tgcncnaaga	ttaacancn	tgtccatctt	tcatttctct	660
gctgaaagat	ntcanggggt	cccctganc	caaatanng	ttcgatccct		710

<210> 2916

<211> 717

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (717)

<223> n = A,T,C or G

<400> 2916

gnggcnttnt	gtanangnta	cagctacttg	ttcttttttgc	aggatccctc	gattngcagt	60
cctctgcata	aagctgagag	atgcctacag	ctgagagtga	agcaaaagta	aaaaccaaag	120
ttcgtctgga	agaattgctt	aagacccaca	gtgatcta	gcgtgaaaag	aaaaaactga	180
agaaaaaact	tgtaggtct	gaagaaaaca	tctcacctga	cactattaga	agcaatcttc	240
actatatgaa	agaaactaca	agtgatgatc	ccgacactat	tagaagcaat	cttccccata	300

<210> 2912  
 <211> 715  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(715)  
 <223> n = A,T,C or G

<400> 2912

gnnnntnnntt	ttnnatnnac	aggctacttg	ttctttttgc	aggatcccat	cgattcgaat	60
tcggcacgag	gtcagaatgg	ggaaagtggc	aggatgcagg	caaacatggt	cttaatttag	120
agacagatga	aggctcagga	ctttcctagg	cagataaaaag	aagaaagaag	ctgctttttg	180
aaaagagggga	tcaagattag	gacaaaaaagg	gagattcagc	catcagcaga	acccaaatga	240
gagcctacaa	agagacactg	tctactcaga	gtacatcttc	agacatccag	ggtcccaagc	300
tactgtgttt	actgttagcc	cttagccatt	gttaagtctt	actgctttat	aactcttctt	360
taagaatata	ttaatagtaa	aattacttac	tcctatatat	acaacgaatc	cttaattatc	420
aaaaacattt	atagtcacat	cctcatgatt	cagtttgccc	ttctctagtc	caaatgaatt	480
gaagtaggaa	ttcataggac	cgttcctagt	gaagaaagat	tttagtgcta	tttaaagaaa	540
gtaaaaagta	tattctcctc	tgatagaaat	tttcattctg	ataatatttt	attnatct	600
ttttttaatg	tcattggcaag	aaatgcaagt	tgatgggcaa	gggacaatgg	ctnacacctg	660
taatcccaca	ctttggggang	ccnanatggg	ctgatcacct	gaggcaggag	ttccn	715

<210> 2913  
 <211> 705  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(705)  
 <223> n = A,T,C or G

<400> 2913

gttnnnnnnt	tnnnntana	caggctactt	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	gggcatctgg	actaatagt	aaagagtggg	atagtgtgaa	actgcatgct	120
acagttatga	atacactatt	caggaaagac	cccaatgttg	tttgagaact	tctactttgg	180
ctccctaaag	ctgaattcaa	ttcacatctc	tcagagggtc	accgtagaca	gctttggaaa	240
ctacgcttcc	tgtggacaaa	ttgacttctc	ctgagggtgg	tcttggaag	cactagaaac	300
taaacatctt	caccagggtg	tgaagaaaag	tgtcttcgtt	ttaattgcca	agcanggatg	360
tggacatttg	gatgggtgact	tccttgggtg	gntccccata	gattcaccat	tgctctaat	420
ggtgtctaca	cccgtcatac	taccagctga	gatgggtggg	ggcataagga	gaatttgtgc	480
ctataaccctt	agtgggtctg	gttttttctt	ttaattntta	aattgtcnta	aaatctcata	540
aaacatactg	ncttcacat	ttttaaagt	cacagtttan	taaccgttac	tggtaatcct	600
tcataatgct	gtgtggccc	nnancgccgn	catnttcata	ggcttctcac	ttggnaaaat	660
gggaactggc	ccattaacaa	gaattccact	cctccaaaaa	aaaaa		705

<210> 2914  
 <211> 714  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(714)

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ggatatatgta ncaacttgata tgatgcacaa tnngtgcacc anntatatnt ntgtcttntg 480
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tcggngnaaaa atnntcnnct ncaactggggn gattanaana tatactggng ttatcantgg 600
aagaaangtt ntntacccaa annnntngaa cctctcttta aaaggattgg nttnagtaaa 660
ttttaccgnt nggttccctt acnttntttn caggnttccn ttttggnnng agtttngnn 720
ccaaacccc 729

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<210> 2910  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (751)  
 <223> n = A,T,C or G

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<400> 2910
ganggctctt gttctttttg caggatccca tcgattcgta aatgttgaaa ttaactagac 60
aaagtagttg aagtctgat gaaaagattg ttcagttctt cttctcctgt agctcagaac 120
ctgtttggat catacattta aatgtagaaa tataaagctt ttagaagaaa acataggtga 180
aaacctacaa gacaaaactt ggtgaagagt ttctccatgt gatgcaaaaa catgatccat 240
agaagaaaga aatctgtaaa ttggacttta tcaaaattaa aaacatttgc tttgcaaaat 300
gccctgttaa gatgatgaaa aaacaaacta catactggga ggaaatactt gaaaactgct 360
tatctgacaa aggactctta tctaggatat ataaaaacta aaaactcaat agtaaaaagg 420
caaacagtc aattagaaaa tgggcaaaaag atattcattt cgccaaaaag gttatacgga 480
tgtcagctga acacatgaaa agatgttcag catcactagc ccgtcagagg aaattgaaaa 540
atgacatatt acccacacac ctattagaac agttggaact cttgcttgaa cccangaag 600
tttaaagacc cggcctgnaa caaccaccan gccaaaggaac cttgtcttaa aaaaaaatt 660
aaaaatttaa aaaaatttagc ggaccaatt ttggaaattg gcntgggcaa aaggaatttt 720
tgaaagaaaa atcangaact tcttnantna c 751

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<210> 2911  
 <211> 720  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (720)  
 <223> n = A,T,C or G

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<400> 2911
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attcggcacg agaagatggt tgattcttca gataactttt gaaatgtgct ataaagggcc 120
tagtttaaaa ggaacttctt ttgaaaagca attaacagtt gataaagggt taaataaaaa 180
ttatctagta aggaatttct tattggaatg taaacgtggt tctaatttta aatagacagt 240
gatataaaga ataaaaagta aacagtgaaa ttgagttctc cagggaaaag gcagacctgt 300
ttagtaaaaa aaggatgctt ttttcagtga tgtctttttt tgagtgcata tgtgtgtgac 360
tcttgaagaa atccatgttc agatttatca gatgattgaa gtgggtgttc tgaataaaga 420
aagctgtgag gcctgaggca gtgacgtatc aggaacata ttttattgga gatttggaag 480
ctatagtaaa acataatggc aataagccaa cttcccagtg gtaaaccac agtggtggtt 540
tagttactaa cctcttgatg accgaggagg ttaataattg gatattgcag agcagcaata 600
tgtaacctgt gtgtaatctc anggccctca ggttaacagt ttcagtnaga agctaagaga 660
aactgacaa aatttagctt accatgacta gctgccagtt ttatgtgggc ctgtgttccc 720

```



cgagcagcgg	cgaggtctgc	gggaggcatg	nttttttagct	nnggacgagc	gcgggcgggg	120
ccccgcggca	ggggagcagc	tgcagcagca	acacgtctct	tgccaggtct	cccccgagcg	180
tctggcccag	gggaatcccc	agcaagggtt	cttctccagc	ttcttcacca	gcaaccagaa	240
gtgccagctt	aggctcctga	agacgctgga	gacaaatcca	tatgtcaaac	ttctgcttga	300
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taatggaaat	gtcagtggag	gttttgatgc	ttcaacatct	cagatagntt	tgtgccagaa	420
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tgatcattgg	cgtgcccctg	ccgactggnt	accaacatca	gacatttggc	ccngctcaaa	540
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ngccacattt	acggnnncnn	aacaacacca	ccaaacttgg	ngngcgaana	nanannccct	660
ctttnnnatn	cnggnnnnnn	nngaacnnc	ancncaanna	anaagcctnn	anaangennc	720
nnganccaan	nnnnnnnnaa	aannnnnnca	ancnnccenn	nnncctnnnn	nnaaggance	780
c						781

&lt;210&gt; 2908

&lt;211&gt; 699

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (699)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2908

ngttaagacc	tgctcttggt	ctttntgcag	gatcccatcg	attcgaanaa	ttttatggac	60
ttctatggat	atttcttgat	gcttagagat	ttgttttttt	aattgcaa	gtgaattggn	120
tatttacnaa	tgctattaca	tatggagcgg	gcctgtggtg	tatggcacta	ttccttggac	180
taatggtacc	caggttccat	tctctgctca	gctcgggtgg	tctagacaaa	gcccctaaaa	240
tgctgtctgc	ttcagctctc	ttaatgggtg	agtggaaatg	aatacctact	gtcacttaac	300
tcattggagat	gctggactga	taattagatc	atgtaaatag	actttgagct	gtattgaaaa	360
atatgttgct	tcaaattaag	tagagtctat	ggttttgnaa	atataaatat	attgccagaa	420
aatacatcac	tgggggagca	aaacatgtag	accaaata	acagggatta	gnaacatcag	480
taaacatagt	tgggaaaaga	tggcactaaa	gaaagccaag	aagaaagtgt	tgctcttgtn	540
aaccaaataa	aaaaaaaaaa	aactcgagcc	tntanaacta	tantgagtcg	attacgtaga	600
tncngacatg	atnagatcat	tgtgagtttg	gacaaccaca	ctagaatgca	gtgaaaaaaa	660
tgctttattg	tgaaattgtg	atctatgctt	tattgtacc			699

&lt;210&gt; 2909

&lt;211&gt; 729

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (729)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2909

ggatccnatn	gcnggatccc	atcgattcga	ancccgcneg	agtctaggcn	tganccattg	60
cncccanccc	agggttttaa	tnnaannnna	ancntgctga	gnntnnaang	ngaaaagagg	120
ccagntgtgg	tggetnctgn	ctgnggnccc	agctnctccg	gaggctggcg	catgaggatc	180
atttnngccc	aggctgcaat	gcaanggcac	nnatcacggc	tttctgcate	cttnacntgc	240
tgggcnngac	acggagaccc	tgtttatnaa	ngatgaantg	ctggagtacn	caatngnata	300
tgnnanataa	ntncaactnt	nttaaagnan	ctgtatatnn	aatgagtggg	agcanatntg	360
gcanactgtt	aatngtacat	atattgaaac	tatagctttt	acacttcttt	gaccacaacg	420

<221> misc\_feature  
 <222> (1)...(751)  
 <223> n = A,T,C or G

<400> 2905

cntnnngnaga	ncctntttga	cnagcncttt	ttgcaggatc	ccatcgattc	gttttgccct	60
gctaaaatga	tgcttagcct	gaaaaatcgg	attttnactt	ctcaaattta	tttttccaac	120
tcagtaatta	aaaaaacatt	tacttcctgc	ctactgggtt	gtggaatatt	gtcaggatct	180
ctgggttcca	ggtgagggat	gcagaatgca	gggaaagaca	ggtcccctgc	cctccagaag	240
tcggtggcgc	cttttcagag	taacacacac	tggagcagac	ccctggaaaa	ggacagtcca	300
ctggtggacc	atgaccttgg	tcaaaagagg	gaccaggctc	ggcttgctca	ctgttttgca	360
cccaagaagt	atttgctcag	ggaatgaggg	ggttagattc	ctcctcattc	attaccattc	420
ttactaggca	gaggcctcat	tgggattaaa	agacaggaat	gtaactctct	gccactgat	480
agggaaatgtg	tgtttgctct	ttgtatccca	ggggtgtgat	acctctttcc	tgtggtcact	540
ctgcacttaa	gatatttttg	ggcctggcac	ggtggctcac	gcctgtagtt	ccaacacttt	600
gggacgcaa	ngtgggcaga	tcacgangtc	aagagatcga	gaccatnctg	gncaacatgg	660
tgaaaccttg	tctctactaa	aaatccacag	attanccagg	cgtggtggca	agtgccctgt	720
aatcccactt	cttaggaaaa	ctgaggcagg	a			751

<210> 2906  
 <211> 753  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(753)  
 <223> n = A,T,C or G

<400> 2906

tttttaatcc	ttgctcttgt	tctttttgca	ggatccctcg	attcgcagag	tcaacatgga	60
gcatctcact	gtgaaatgat	ccatggattg	aaggatatgg	taaaatgttt	atagtttact	120
ttgaaagtaa	aataactat	gtcttggttt	tgaggatatt	ggatacaaaa	ctctcttcct	180
ttagggctac	tgagtcttga	ttcctgatca	tcagaaattt	caccagaaac	aacttgcttc	240
caatataccc	aattctatat	gaagaattca	tggagagtgt	actggcactg	gaagagtcca	300
gtgtttcttg	tatgcttgaa	aataaagtat	gtactgnntt	gaatgtgaaa	annnctatnt	360
aaananactc	nagcctntag	aactatagtg	agtcgtatta	cgtagatcca	gacatgataa	420
gatncattga	tgagtttggg	caaaccacac	tagaatgcag	tgaaaaaaat	gctgtatttg	480
cgaaatttgt	gatgctatng	ctttatttgt	aaccattata	agctgcaata	aacaagttaa	540
caacaacaat	tgcnttcatt	ttatgttcan	gttccaaggg	gaggtgtggg	aggttttcta	600
atnagctgtc	nactatnccc	nttgcnnntn	tatnncaccn	aatttttgnt	tcntttnaan	660
anaccctatt	tcnnggcntn	gccctanncn	nggttnnaan	tgcnttcccn	tnaannnatc	720
ntncttgntt	tggccttccn	anaatgcngg	gan			753

<210> 2907  
 <211> 781  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(781)  
 <223> n = A,T,C or G

<400> 2907

gcntnnaaga	ccncttgga	aattcccctt	ttgcaggatc	ccatcgattc	gaattcgga	60
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<210> 2903  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 2903

gtcttcttca	agatgnancc	ctttcgncen	ttgcaggatc	ccatcgattc	gaattcggca	60
cgagaccatt	ttattttttg	ggccattacc	ctttaccctt	tattgctgcc	aaaaccacat	120
gggctggggg	ccagggtctg	atggacagac	acctccccct	acccatatcc	ctcccgtgtg	180
tggttgga	acttttgttt	tttgggggtt	ttttttttct	gaataaaaaa	gattctacta	240
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaactc	gancctttaa	300
aactntagng	agtcgtatta	cgtaaatcca	gacntgataa	gatncattga	tgagtttgga	360
caaaccncaa	ctagaatgca	gngaaaaaaa	ngctttattt	gnnaaatttg	ggatgctatn	420
gcttnattng	tanccattnt	aagctgcant	aaacaagtta	ncancancan	tngcnttcat	480
ttnatgtttt	aggttcaggg	ggaggtgtgg	gaggtttttt	aattcncggc	cgcgnggcca	540
atgcattggg	cccgggtacc	annttttgtt	cccttnagt	aggggttaatt	gncnccctgg	600
cgtaatcatg	gcatagtctg	ttcctgngng	aaattgttat	ccgntcacia	ttccacacia	660
catacgaacc	cgggagcata	aagtgtaaaa	ccctgggggt	cctaattgagt	gagctaactc	720
acattaaatt	gnggttgngc	tnactggccg	ctttcaa			757

<210> 2904  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(750)  
 <223> n = A,T,C or G

<400> 2904

cttanacaaa	ntcntgtgac	ttgctctttt	tgcaggatcc	catcgattcg	ctcagattaa	60
gggtttgaaa	aacaaaccga	aaaagatggg	cttnataaag	ccagacttga	ttgacgttga	120
cttaatcaga	gggtcaacat	ttgccaaagc	aaaacctgaa	attccatgga	catctctgac	180
tcggaagggg	cttggttcgag	ttgtattttt	tccattgttc	agcaattggg	ggattcaggt	240
tacctcttta	agaatctttg	tttggctgtt	actactttat	ttcatgcaag	ttatagcaat	300
tgtcttata	ttgatgatgc	ctattgtgaa	cataagtga	gtacttgga	ccttgtgcct	360
tatgctactc	atgggaactg	tccactgtca	aattgtgtct	actcagataa	caagaccatc	420
aggaaacaat	ggaaatcgaa	gaagaagagt	ttcgtctctg	ttgcccaggc	tggagtgcga	480
tggcgcaatc	tcggctcact	gcaaccgata	cctcctgagt	tcaagcgatt	ctcctgcctc	540
agcctctcaa	gtagctggga	ttacctgcgt	atgccaccac	accagctaa	tttttttttt	600
tgaatttagt	agagatggga	tttcaccatg	ttaatcangc	tgatctagaa	ctcctgacct	660
cangtgatcc	accgcctcgc	gtcttccaaa	aggactgggg	attacaggcg	tgagccactg	720
gaccagccgc	ctaaactttt	aataaggatt				750

<210> 2905  
 <211> 751  
 <212> DNA  
 <213> Homo sapiens

<220>

ttctcagtg	tccttgcct	ctcctgctgc	gtgettectc	ttcactccag	tgctgaccc	360
cctgctctct	ctggcagctt	ccacctcacc	cgccccctct	ccacactata	accagtatgg	420
ttgggtgctgg	ggcattgact	cagccccctt	gctttctgca	tttgtaatag	atattaatat	480
gatttcctaa	aacagaagat	tttggtgctt	tctttgaact	tgtattgaaa	accatacagt	540
ctcactgttt	tgctttaatt	cctatccaca	ctataaatgg	aagaaaaaaa	ttaatagcct	600
ctgtttaatc	tgatgaatgt	ggcttttttt	cccttcactt	taatgttcaa	gaagttggng	660
gctatttcat	agattcttct	ggattaatct	gggggtccct	ggatatctg		708

&lt;210&gt; 2901

&lt;211&gt; 709

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(709)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2901

tttttacatc	agctcttggt	cttgaggat	ccctcgattc	gccgnattgg	gctatggaat	60
tggaaggcct	gttttgaggt	actctaaatt	aaaaaaaaag	tatatattgta	aaataaccac	120
cacaagattg	cctgattcac	agttcttctg	agtattggcg	taggtaatta	tttaagatgt	180
ttgataaatt	gtaaaatgct	ttttacattt	tttaaggaat	caattgaact	actggaaacc	240
agtatgtagt	attcttgcca	ggtctagggt	tcataatcct	aatttctttg	cagcccacta	300
ttcagaaatg	tagtgattaa	cagagtcaag	aatgtttcag	gatatttttg	gctacaagta	360
acaataccta	actaaaagtg	acttaaataa	taagcagttt	gttatctcac	agaatgagaa	420
gctcagagcc	agagagttac	agggttggtt	cagcagttca	gtttcatcaa	gaacataaga	480
cttgcttact	ttaaagctcc	tctgcatgtc	agcagagggc	tgccccaatt	ttagatacca	540
acatctggcc	aaagaagagc	agggaatgct	tctttaagta	cttattaggg	agcaaaactt	600
ccttaaaagt	ctcataggag	gtttttcctt	aggtctcatt	ggatctcaat	ggctcttgca	660
tctagaaaaa	ggccacattc	cttactctgg	catttaagtt	tttataaccg		709

&lt;210&gt; 2902

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2902

ggctnnttnn	ccttgtttct	ttntgganct	nnctgatccc	tcgattcgaa	ttcggcacga	60
gaggagatng	ggacagagca	tcctaagatt	caggagnttt	tnctagtcac	agggagcngt	120
gctattcaga	ggccccaaag	tnnganggag	tttggnctgt	ccaaggaacg	caagaagggtc	180
antgcantctg	angcanagta	agtctgaang	agagagggtca	gggctgagat	canggaggtn	240
gtctgaggcc	cctctgaggg	ggacctgata	aangggtttg	aattcattnt	gaantgtaat	300
angtccatat	tagaagcana	aactataaaa	ggagttangc	tgataaacct	agggntcata	360
acagcacgaa	aaaggcaata	gataatanga	cacaagcaan	aaaaaattca	cgtgattaaa	420
ataatacact	tgacagagctt	acaaagagaa	atgtnagtna	tccaggaaat	ctantngcat	480
ctaagncttc	attcatctta	ccagataaat	gaaatgctna	aatntnagtt	gcttgcatat	540
ntaacacaca	gatattcttt	tatatacaca	cattcatgtc	ataaancatg	tgangnttat	600
cnanaagaat	tnanaatnct	tgtgatgagc	tttacttacc	ataggtcata	ttataatgat	660
taatgagggc	atttgaaatg	tatttcacct	atcttgagat	ttgcaanatg	ngtatgaaac	720
atgtcatatc	atnactatgc	actntaaaag	ag			752

<223> n = A,T,C or G

<400> 2898

ngttaagana	cagctctgtt	ctttttgcag	gateccctcga	ttccgaattc	ggccccgaggg	60
ctattaaaaa	tgtaatcagt	gtgaaaattc	atgccatctg	aatcgtacga	gtatgtaagg	120
gatttgagtt	ccttacagaa	ttttctgtaa	tttagtactt	caagtgactt	ataaatgtat	180
atacttctct	ctcacaaaag	tgtaggaga	aggaaaatct	taaatactag	cttgatttct	240
taatttaata	acaaaaaaca	attctcataa	catgtatcac	ctaacatgtc	actttcactt	300
taaaagtcta	aagagttgag	gtttatttct	tttcttttaa	agttgatgtt	tatggtgggtg	360
atttcgaaaa	gatcagatcc	cccgttatga	aggatcttaa	ccttgtcttt	tagatctcca	420
tgagaaatgc	agtacatgta	gcattagcca	tatttctttt	ttagaggcct	atgtaggata	480
tttataacct	gtaaaagttt	gatgacttca	tgctcaggag	aaagcaagta	attacctagc	540
caagccaggt	gggtgttcag	gttagtggtg	aacagaaagg	agatgttgaa	agatttcata	600
tctaaagggt	aaaaacacan	gagaagtata	tagagataaa	catgtaaagt	ataagactgg	660
tacatagtaa	gctcctncga	agtggcagcc	attggtatta	tttttctgg		709

<210> 2899

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (710)

<223> n = A,T,C or G

<400> 2899

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caaatagaaa	tgggagataa	gaantatatc	tgtgcaatat	taaattgaaa	aanggnaccc	120
ataaaaaagt	tcaaaggcaa	ataatttgct	ctagatcaca	aaactagtta	gcacaaggct	180
aggattataa	ccagggtcta	ggaaaaaatc	ctgaagggtga	tttaactgag	tgtagggccc	240
tgtcaagcca	cctgctaagg	ctcatgggtc	ttcagactag	cttcaacatt	ccaaatcagg	300
caatagctac	aacggaaaaga	taattggacg	gggaatcctg	agatcagagt	cctagtttgg	360
ctttgtctct	tgtagcagga	tttttttaaat	caggggcagc	tctcttntcc	catcccagcc	420
atgaatcttt	caaccttagt	ggtcaccaac	ttgactccat	tccttatatc	aagccttgtc	480
ctgtcaattc	tcctttaaat	gttaagttgc	atccatttct	aaatatatcc	atggccatca	540
ccctagtga	aagactatta	cctnacaccc	cgcnccttga	tcttcccccn	ncctttaagt	600
gactcaattc	cttatatnac	tgcencaaga	ttaacanccn	tgtccatctt	tcatttctct	660
gctgaaagat	ntcanggggt	cccctganc	caaatanng	ttcgatccct		710

<210> 2900

<211> 708

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (708)

<223> n = A,T,C or G

<400> 2900

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ttttataggc	tattgtagtt	ttatttacca	aatgatattc	tctaaatcac	ttcgaccaat	120
aaatgtattc	tcctccttaa	agcagagttg	tatcaactct	gtgggagcat	ttatgagctg	180
tcagtcccca	cacttctagc	cagaatcaca	ataagggtctg	gctgggtgtg	gggtgctgca	240
taggaaaggg	tctctggaga	agcaagaagg	gcacaatcat	ggcccactgc	ttccctcttc	300

<210> 2896  
 <211> 702  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(702)  
 <223> n = A,T,C or G

<400> 2896

gtnatgttgc	natgctnttt	gcaggatcca	tcgattnggg	aaccaggggc	tgcagaaccn	60
gcccntcccc	aatgaggacc	ccctntggac	gcccctcccc	atggagaaca	ccaggagcca	120
cagacccag	accacagagc	acacagggga	gggcacgggg	cgcccggggc	agggtgtctg	180
ctgcctcggt	tatgggattt	gctccgcgtc	tagcacactg	ctgcctgcag	tgtcctgtc	240
ccctgcagtg	gctactctgg	gcctacgggc	ctaactctgg	ttggcatgaa	aatgtcctga	300
ggctactgtg	acaaatttcc	acaagctgag	tggcttaaag	gaacacattt	gttctcttac	360
agttgcaggg	gccagaagag	tctaaaaaca	gtcagcaggg	ctgggttcnc	ctgnaggctt	420
ataggggctg	aatccggtnn	ctgncttttn	tagtatctgg	agggcgccctg	catccnctng	480
cttatggccc	ctttcatcac	caaanccagt	ngtgnacat	ctttccacct	nttcttgacc	540
ctgacctncg	ccctttctct	taaaaggacc	ntgtgnact	ttgggacctac	ctanntnatt	600
tagggtatatt	antatttaag	gaaccctgna	ttttaatncc	actggcnagn	accttttgcc	660
aggtnaagn	acaaattcca	agggttttag	gatnaaaant	gg		702

<210> 2897  
 <211> 709  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(709)  
 <223> n = A,T,C or G

<400> 2897

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cangctggga	gctattnaca	catgtccatg	tgggatanag	agngcatgan	agcncannan	120
cccancctgn	tggtnacact	tgtcatctg	aggncnacc	tggatanacan	anacctaate	180
catggggacn	nnaancacct	aatgnctnn	tntgtaacca	tccnnntggg	tgaatnaccn	240
gaggncgagg	antngacnac	ctctgtgacc	cacnctggga	tnaannggtg	ctantataan	300
tcgntgctgg	cttgactcct	gtgcctaagt	gacccctctg	ccttnactng	ngactagtna	360
ggactanngg	ncnacaccgg	cacacntggc	taattgctta	aantcncann	ntntnnntg	420
ganacgggan	nntantgngn	acgncnangn	tggncatgaa	cttttggcct	taagcagacc	480
ttctgntgcg	gcctnntaaa	nngnnnggat	tgatccnctn	agncnnnncc	atggcncata	540
nnattancta	naggtttaat	nttaggtgan	tttnaccgta	tattgaaatg	cncaantctt	600
aactgccagc	cnttaaagaa	ntccnatnga	gatgtaatcc	atatactnta	gaaanntgtg	660
catanttcac	catgcnttat	ttgnagggtg	accanttcen	gggttattt		709

<210> 2898  
 <211> 709  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(709)

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tgcagttact	catgaacata	gatgcaaaaa	tacctaataa	aagtttagca	aattctatcc	540
agtaatatat	aaaaatgaca	attcatcatg	ttcaaatggg	ggttatttta	agaatataag	600
ggttgcttta	acatctgaaa	gtcagtcagt	attaattaac	catactggta	ttaataacct	660
agnaaaacca	ttttggagca	tttcaataga	tcgagaaaaa	gaaatttgac	aaaaatggcc	720
cat						723

&lt;210&gt; 2894

&lt;211&gt; 738

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (738)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2894

tacaagctct	tggtcttttt	gcaggatccc	atcgattcga	attcggcacg	aggagaggcc	60
atggcccgc	agaccgtant	ctcagacaca	gagctgagta	ttgttgaatc	atctgtgatc	120
agcttgctgc	aggaggcaga	aagtaaatct	gaacttagtc	agaacatctc	tgcccgggaa	180
cattttgtat	ttaccgatat	tgatggccaa	gtgtatcatc	tcactgttga	aggaaactca	240
gtaaaagaca	gtgctcggat	tcaccagat	ggaagtatgg	gtagtattac	ctgcatcgct	300
tggaaggtg	atacattagt	gcttggagat	atggatggaa	atttaaattt	ctgggacttg	360
aaaggcagag	tatccagagg	aatacccaca	caccgaagtt	gggtgaggaa	gattcgtttt	420
gctcctggta	aaggaaatca	aaaattaata	gcaatgtaca	atgatggagc	tgaagtgtgg	480
gatactaaag	aggttcanat	ggtgaacagt	ttaagaagtg	gcagaaatgt	gacctttcgn	540
atattggatg	tngactggtg	tcogtcaaat	aaagtgatct	tggnctcaga	tgatgggtgc	600
atcaaaagtc	ctanagatgt	ctatgaagnc	tgctgtcttt	anaatggatg	aaccaagagt	660
taccgancc	ttgtntgagg	ccccctatct	ccttgttnca	agggcctntc	ttgccttgaa	720
agcccttttt	attacacc					738

&lt;210&gt; 2895

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (710)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2895

gtttaagcag	ctctngttct	ttttgcagga	tcccatcgat	tcgaattcgg	cacgagggga	60
cgtccangat	caagaggcca	gcagattcgg	actccgctga	gggctgtttc	ccgatccata	120
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cctcttttat	aaggactcca	accctgttca	tgagggtctc	gcccccatga	cccaatcagc	240
tccaaaggcc	ccacctccta	atactgtcac	cttgggggtg	agaattccaa	tgtgaatttg	300
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tgcgtcagg	gtggcttgca	gtccctggcc	cttctggtgg	gcatttggtg	tgctctttct	420
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gcctgatgcc	ctgagttggt	tgtgattcaa	taaagaatcc	ataagaaaaa	anaantnncn	600
tnnnnnnnnn	nnnnnnnang	naannnnnnn	nnnnnnnnaa	nggnnnnnnn	annnnntnaa	660
nnnnnnnnnn	nnnnnnnnnn	ntnntnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	710

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gagtagcang ggcanaactg gaaaccccat nnctnnanga anccanngcg atgcgaattc      60
gggcacgagg ctcttctctg tgccctttat ccgntttttc cagctcacag cactgacaac      120
cggatcatc tccaggctct ccggcacctc tatgtgctgg ccgaggagcc caggcttcta      180
gtgcctgtgg atgtggacac aaacacgccc tgctatgccc tcttagaagt tacctacaag      240
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ctccatcttt taaagcagat taaagtaaaa ggcccaagat actgggaact gctcatagat      360
ttaagcaaag gaacacaaca cttgaagtcc atcctttcca aggatggggg nttatatgtt      420
aaactccggg cgggtcagct ctctacaaa gaagatccaa tgggatggca aagnttgntg      480
gctcaagact gntgctaaca ggaactcnga agccccgggc tttcaagcca gaaacaatct      540
cagcattcac ttctgatcca cacttctggc atttgctgaa nattncngca agccaactgn      600
gaacatgggg cagaaaacag gaaantctgg aactcttttc ttcagncccc atgaaagggg      660
taccaggag acccaaaaaa gttgcccgnc atacataaca atggacaggg tataagaaaa      720
cttgggaaaa naaaaatgtc tgat                                     744

```

&lt;210&gt; 2892

&lt;211&gt; 764

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (764)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2892

```

angttatnaa acccttttga cncgctcttt ttgcaggatc ccatcgattc gaattcggca      60
cgagatcacg cccagctaatt tttttgtatt ttttagtaga gatgggattt caccgtgttg      120
gccaggatgg tcttgatctc ctgatcttgc gatccaccgc ccttggcctc ccagagtgtc      180
gggattacag gcatgagcca ccacacctgg ccacagaagg gatcatttct aaatagcata      240
gaatcacagg gagtacacct catgtgactt caggtttaga gtcagcattt gctcataatg      300
aattacatat cagtaaatga acatgacatg cttcaacttc aataatatta aacaaaactc      360
tttcagtgtg cttattcata gacgaaaaac agggcctgaa aaccagtggt gacttgggtg      420
tcatatatct tcagtttggg tgcactatat cagtgtcaat caataaaggc caggaatgat      480
tttgaggtat aatgtccagc cttaaatctt aaatgaaagt gaaattcaaa cacttagccc      540
agcagtagaa gaacaaacac tagtgagaca agtataaatt tgntaagacg aacatggggc      600
agatcccatt atctaataa tggggtcctc cgacagtatg taccgctctn gaanaggaag      660
naaatattca aggtncccaa atggagccat ttccttcaaa agacaggccc aaggagcttn      720
tgaaaaanaa anccaagtgt nggccaanaa angaaggggg ccct                                     764

```

&lt;210&gt; 2893

&lt;211&gt; 723

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (723)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2893

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gnntnnnnnn nngnnctngt ctttttgcag gatccctcga ttogaattcg gcacgagatt      60
tcctgaggtc tccccagcca ggctgaactg tgagtcaatt aaacctcttt cccaataaaa      120
ttaccagtc tcgggcatgt ctttattagc agtgtgagaa tggactaata caagtaccat      180
taataaattt cacaacgtag attaaatgtg caaatctctt gaaagacaca aattaaaaaa      240
tgacctgaga agaaaagaaa cttgaataga tctgtatcta ttaaagaagt tgaaattata      300
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<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (717)

<223> n = A,T,C or G

<400> 2889

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gcntttntcag	attgccttgt	ttacaaagtg	tcatcacgaa	aagtgttcct	ctaggaaggc	120
ataatatgtg	gcctgatgga	tttgatgagt	agattgtaaa	agggttggga	ttctggcaga	180
acaagaagag	ataactaatt	agtggaatta	actgagaaaa	gagttcatta	gcatgttggc	240
tattagactc	taataaaaaat	gggtgtgaaa	agatgggatt	tggacctaga	ggcagtctta	300
gagccataat	ccttttttttc	tcctttttgtg	aaagtgcacag	gtactttctgg	tctgagtcca	360
taaatcagct	atatctaaat	ggaaaactat	atcccactgg	gatggtaatc	acccttttga	420
tagaaagggt	agaagccaga	ttcttcaaca	gaaatggaac	ttatcaattt	aattaagatt	480
cctcaacagt	agattttttag	gtcagtggaa	cccctgtgta	aagcgatgtg	ctactgcatg	540
cctagaatcc	tatatcactg	atagctgaaa	aagaggcana	gcacttacca	ttttcattag	600
nctgtatncc	cttggaatgt	aagccctttt	tgaangggaa	atctactcag	gangctgaag	660
cccgaaaaat	nacttggaa	ccaggaagca	naaggtttgc	ttgtnaccn	aaaattt	717

<210> 2890

<211> 717

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (717)

<223> n = A,T,C or G

<400> 2890

cnaaanatnn	ctggngnngc	gcgttttgaa	ctatcaacta	gatctgggaa	gatagaacag	60
gcntttntcag	attgccttgt	ttacaaagtg	tcatcacgaa	aagtgttcct	ctaggaaggc	120
ataatatgtg	gcctgatgga	tttgatgagt	agattgtaaa	agggttggga	ttctggcaga	180
acaagaagag	ataactaatt	agtggaatta	actgagaaaa	gagttcatta	gcatgttggc	240
tattagactc	taataaaaaat	gggtgtgaaa	agatgggatt	tggacctaga	ggcagtctta	300
gagccataat	ccttttttttc	tcctttttgtg	aaagtgcacag	gtactttctgg	tctgagtcca	360
taaatcagct	atatctaaat	ggaaaactat	atcccactgg	gatggtaatc	acccttttga	420
tagaaagggt	agaagccaga	ttcttcaaca	gaaatggaac	ttatcaattt	aattaagatt	480
cctcaacagt	agattttttag	gtcagtggaa	cccctgtgta	aagcgatgtg	ctactgcatg	540
cctagaatcc	tatatcactg	atagctgaaa	aagaggcana	gcacttacca	ttttcattag	600
nctgtatncc	cttggaatgt	aagccctttt	tgaangggaa	atctactcag	gangctgaag	660
cccgaaaaat	nacttggaa	ccaggaagca	naaggtttgc	ttgtnaccn	aaaattt	717

<210> 2891

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (744)

<223> n = A,T,C or G

<400> 2891

ccggngggca acaagcttgc cctngggggn nccctgnctt ggancctgng ttaaccccan  
actnttgncc ccgncttnat ggggnance

720

749

&lt;210&gt; 2887

&lt;211&gt; 742

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(742)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2887

gaatnaatcg	cttggctact	cgcnccttttc	tgcaggatcc	catcgattcg	tgtggcccca	60
agagtgggag	gagtgggctg	tcagtaggcc	acnttntaaa	tatctgtgtt	ctggctgacc	120
cccatatgct	aggatactgg	agatgaggaa	ctggagaagg	tgcttaaaga	gcacatctgt	180
ctggtagagg	acacagagct	gtccttcaag	catttgaacg	atgttctcat	ttccctggaa	240
tcttctcctc	tccaggctca	catctctagc	tccttcaatg	attcctcttg	cgacatcatt	300
ttagttctct	tccccaacct	agtctttttg	cttttaatga	atgatcactg	atgtatagcc	360
ctgatgacat	ctggtgtcca	cagtgggtgcc	tgatgctccg	ggtgaagtgg	aagtttgacc	420
agtaagaggg	aagaaagaat	ggctcctccc	tcatttcaga	gaatacatcc	tagtcacaag	480
tgcccctaata	gtcactcagg	tttttgatag	ctacattccc	tcactgatcc	agtagaatac	540
actaccaact	gatgcaccat	cttgattaac	aacagcaagc	cttcccttcc	ttncctcaagn	600
atctctcctn	acatggcttc	catncagatt	tgcttttaac	ctgccacttt	ggaangggcc	660
ccccgagatc	attttaatta	aacacgttat	tagaactggg	ttaataaggc	tancctctat	720
gtctctgcna	atatttccaa	gc				742

&lt;210&gt; 2888

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2888

nggttttnang	accttggnta	angccttttc	tgcaggancc	catcgattcg	aattcggcac	60
gagctctttt	cttgcttagt	gatggcatcc	attttaagga	acaaacctgg	aatgctgag	120
caaagaacac	atacccttca	tttccaaagg	ttcatttccc	actcttactt	tagattgaca	180
atgagttgta	gttcaaaggc	tgccctgcag	ggaagctcat	ataccctata	atttaaaggg	240
cctcagacga	ctcttgggaa	acttggtaaa	acattctatt	tagagacatg	cctgctgata	300
tgacatatat	ttttatagtt	ataccctttt	attgctggga	cataaaacct	gttttctactc	360
aaaatgttcc	tgcttttcaga	aaatagaaca	agagacatgc	agaaaacagt	gattctatta	420
ttgtgtatta	tgacttttgt	tttatagttc	tctttttcaa	ctcatctctt	ttccctgcag	480
ctgtggaatc	tggacagcaa	aatcttgtgg	acgtttatcc	cactaagccc	agggatgaga	540
tggcactcan	gttaaagaac	taacattttc	tgaaaccttc	cattactttt	taccagcatc	600
angcctctct	aagttccaag	tggttaagaaa	cccttcattc	aaatctttac	ttccgncant	660
ncccatcttc	aagcccttct	attatgaacc	aaaatttcan	gaaaccncta	gggatgcccc	720
ttaagaaatt	ggggttacat	ggttggnccc	aaaaa			755

&lt;210&gt; 2889

&lt;211&gt; 717

&lt;212&gt; DNA

tctgaggctg	agaaaataat	gttgagntnc	catgaagaac	angangnact	gccanaaact	360
ttccttgcta	atntcccttc	tctgataaag	atggacattc	acaaaaaagt	aactgaccca	420
ngtgtggcca	aaagcatgat	ggctngcctc	ctgncttcac	tgaaggctaa	nggctcccgg	480
ggagctttnn	gagaagngag	accanatgan	anaagaattc	tggaatctta	cagcangtta	540
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ggtcnggaac	cctggggacc	aattcnttga	cactgggnaa	ctgntncaaa	aagtctctta	660
actgcaccct	nggnnnantg	ggtaacttga	agggcntcca	taacagtcaa	gccncnagaa	720
atgggnacca	aaaccatncc	aannggantt	cgcaaccnan	aaagacnnt		769

&lt;210&gt; 2885

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2885

gaancanctc	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	agattgaatt	60
ttctgataat	tgaagcttat	taattgtota	aaattatctt	aagatatttt	ctgatgtaca	120
tcattttaaa	atgagttgca	cacattttota	ttctgtttca	acatattcaa	tataattttc	180
gctcttggtc	atctgttggg	attcattata	taattcanac	gtggtctcag	gtctggagac	240
atgtgaagtt	attgctccta	cactgagtgt	ttccatgtca	ttatgcctta	atccttattt	300
agacacagct	atgataccct	ctttacaaca	taaaggataa	gcaaaaggat	gtataaatgt	360
atcctgggct	ggaaagtggc	attattgact	ggccattggc	catcagcaaa	ggggcctgag	420
tggaaggata	tgaaaggatg	ggtgtaattg	agatgacngg	ttgatgggtg	cagcaaacca	480
ccatggcagg	tgtataccta	tctaacaaac	ctgcagggtc	tacacatgtg	tcccanaact	540
taaagtatat	ttaaaaaaaa	aaaggatgan	tggtgagcac	agctgacaca	ccccacgaat	600
atctgggggg	ctttgagaan	gttgctgana	tccagtaatc	atgtggcaag	tttcagttat	660
ttttattgag	acctcttggc	tcaataggct	gttgaagtcc	ttggaactcc	atcaaagggtg	720
ggtttcccaa	tcctncatga	ctgcng				746

&lt;210&gt; 2886

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2886

acngcgnncn	ctgaacngga	aatccccnt	tgcacnggat	cccatcgatt	cgaattcggc	60
acgaggtgat	agagatcatg	ccgcttgggg	tntttnttcc	tccccctcgt	tgtaattcag	120
caggcttccc	agtgtgccct	gcatcctcat	ctgtgaggcc	gacttcacta	tcattcccac	180
ttataggtgg	aggagactga	ggcacagagc	tcccaaagcc	ccacagctgg	cgagtggcag	240
ggctagcgtg	cgatgtccac	tagactgggtg	tctgacgcag	aagctgcgct	tctcaccctt	300
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atgtttttgta	actgcatttt	tgtttttgac	agaaatgtga	ctgcccactg	aatantgagc	420
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ggtancntaa	aacaacaaaa	tntttttcac	aattctgaag	ggtaaaaggc	tgaaatcang	600
gcntgtgggc	acggtgagct	ccttcttgan	gcanactggg	cccgttcctt	nccggaacct	660

&lt;400&gt; 2882

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taatatattc	tttgtgccag	tcacagtgtg	ttaacatttc	cctgaaaaca	tcttaagcat	420
tttttttaac	ctatgtgact	tttgcttctt	tccatctcaa	ccttttaaaa	tcttacctac	480
ctgtccctta	cttcatcaaa	tgtttcta	tatttagaaa	caacttctaa	atttccta	540
atatatgtat	atctgngttg	agtatgtatg	tggnataact	aaattagagc	taaaatattc	600
ttttattagt	atgaaaattt	gtgnaattag	ttgatttatn	ccttcatata	tctctgggag	660
aaaatctctt	ggtcaagcct	ggtagccctc	agagaacttt	aaagttttat	tgattcta	720
nttatgtatg	tatgcatgna	tgc				743

&lt;210&gt; 2883

&lt;211&gt; 737

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(737)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2883

gantcagctc	tgttcttttt	gcaggatccc	tcgattcgta	aaggacctgc	ctgcggctgc	60
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atgtatagta	tagtaaatac	acaaaccatt	aacagttgtt	tattttcaag	tatatgtact	180
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ggcactctgg	acatttgatg	ggtgaaaata	ttcacgggtc	attcctttct	tcgaatgagc	480
cccaataatc	attgctctct	gaattcctct	atcaatattt	tgcctatcat	ttgacatttt	540
tagacattta	aaacttctta	gtaagatagg	acattactgt	aagagcattt	gtctgcatat	600
actatttcag	tttttttccc	ctttgtctga	gttaattctc	tatctactgg	tcacagtaaa	660
gagttccata	acatactaca	cttgccctaaa	cagattttaac	ctctggcagc	tcactctgact	720
gaacacagta	agtaagg					737

&lt;210&gt; 2884

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2884

acntngttct	gtnnnnga	nnccctnnctc	naaaancnag	gcgggtgcgtt	ntcagccacc	60
tccactgact	cctacctcca	aagntnatac	tttttagacc	ttattttcct	aaggatgagg	120
ntagtangag	ggctgcttnc	cctcagcctg	gattactgct	ttggcctaga	agatgaagat	180
ggcatatgtg	gttatgcctt	gggcactgta	gatgtgaccc	ccttnattaa	aaaatgtaaa	240
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<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (771)

<223> n = A,T,C or G

<400> 2880

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catgaaataa	cagattaaaa	atgttctctg	gtaattttaa	ttaaacattt	ctgtaaattg	120
aaggaaaaga	aaaagatttc	agagagtctg	atcaataata	gcttgtgggt	cctagttagt	180
ggagcagtgt	ataaagaggt	aagggttttg	agggaaaaaa	atactatgtc	aaatgggggg	240
tgaatgataa	aaatcgctct	catttttcct	tttttcacct	ttcatcttca	tttatggaat	300
ttctatacaa	taaatntgnt	tggcatttaa	taacagtgcc	tctcccccg	aatactgttt	360
ttattttatc	ttacttaaca	aaatattntg	tagtggttct	gtgccaagt	ctgttctaag	420
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aatggcatag	ctggaatttg	gccctnaagt	cagtcctctt	aaccactgng	ctcttctgtc	600
tgctaattga	aaacccttat	aaagtgggtg	accanaaaaa	gccagagggt	tgggtttann	660
ntnccatttt	nggcnttttn	aaaaccgggn	tttttgcttc	ttgtcccccc	aagaanttgg	720
gggttttcaa	tggaaccttt	ggntcncnnc	canngggggc	tcnancnnnc	g	771

<210> 2881

<211> 768

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (768)

<223> n = A,T,C or G

<400> 2881

acngcncgnc	cancngntng	gaantccccn	ctctgcnnng	agcccatcga	tnccaattcg	60
gcacgaggng	aggcatnttg	gcntnaacnt	gcgcttttta	cagaagttat	gtgccactgt	120
ggaaatngct	ggaaatacaa	atgcaaaaaga	aaacacaaat	ctctgncatt	ctgcagaaac	180
agcattctnn	ngaccccntn	nggcttattc	tatagatgta	tatccttggt	cttacagaaa	240
cttgatcata	ttattntatn	actngcnggt	tcatntaaaa	atatcatgaa	catcttnngt	300
gacatgacat	gtctcnnctn	tnaatgagng	catagacnnc	caaactacaa	atcttccata	360
ctcngtgnan	agnncctcca	ctgcagtcca	ncctggggcaa	cacantgaga	ctccgtcgca	420
aaaangncaa	nagacnggct	attgacnnc	atcttgacnt	tggatganng	tggcantaat	480
ntgantgccg	taacancgaa	tgcaggagg	gagaggaana	nacccgggag	ccaagttgna	540
ttgggaaagt	ggntcaggcc	attggtantg	naaaaatcat	aattcncang	antttganat	600
gggagaaatg	cgggcnggac	ttgaccgnat	ctnactgaaa	ncgnanactn	cancgggaag	660
ntncaaggcn	aanngntcat	tttaaaccct	anggnnttcc	angctggnaa	nganncccn	720
ggattgnccc	nactnncctt	ccaggcctgn	aanaacaaaa	actggnct		768

<210> 2882

<211> 743

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (743)

<223> n = A,T,C or G

aaccncaaac tttnnaatgc cnntnnaaaa aaaaagcctt ttatttttggg gnaaaatt

778

<210> 2878  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 2878  
 tgcatacaca cgcttnggaa ctngccctct ttctgcagga tcccatcgat ncgogctctc 60  
 cctttatagt ttctctataa aaactgggtt taaaattagt ggaaaagggc aggttgaatc 120  
 aaggtgaatc aatctgaaat tgagcacacc tgccctgccat cgctgttccct tcaactgagt 180  
 gctgcacatc atgggctctg tctgtgagag aaaaatcccg gtgcttggtg tccttgcagt 240  
 acatggagtt ttgcatgtag atcantttaa aatgtacctc ttgtttacat aatttgcata 300  
 attttaaaag ataatgttgn cnaactntgg aaatgttaat gttcagactg aaaatctcca 360  
 ctacatgtaa ctctcttccct ctggatcact ggcattgntt ataatcccag ccagtgggtt 420  
 gaactgntcc antgtcaact gccatgtgct ctgcttcaag ggggaactag ccttttgnga 480  
 attttttgcc ataagtattt gttacnaata ttttagcaaa tgctttctat tnccttagct 540  
 tgtgcatatc ttggctgggc gttacagaan nnatagncta cccattatnt tncctaccgn 600  
 ggaaatgaag ggntantncc ttccncttt tantccgggc cnntttttna ctttaatgta 660  
 nagggnggtt gggataaagg gaangngat gnangaagcn ttaannnacc tnaaatttct 720  
 tgaaccccn caangncnn ngggttcntt ttaaccccn aannn 765

<210> 2879  
 <211> 811  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(811)  
 <223> n = A,T,C or G

<400> 2879  
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 tagaactcct gtagatgtgt agaaagantg atggnaaaga gaaaggactg atgtccttct 120  
 tttcattgaa aaagatattg tttaggctct acaatggctt aggtatggtt tgagactctg 180  
 gggttacaaa gcaaagaaaa cctggcctct gccctgctca gagaacagca gggatacagc 240  
 atgttagcaa ataagtatat agtgtggaag ggtctgtagt caatagcagt cattttgaca 300  
 ataggaaaag gaatgtgtga aacttctggg tctgtgtgtg tgttgggggt ggtgggtcaa 360  
 gggaggggat ccaaagatgg tttcactaag aagggaataa caccggacct gagacttgaa 420  
 tgcaagtaga attttgccag gcagatgatc tgttcttcca ggtagataat ccctcctggg 480  
 cagacaaaac caggctgtag aagggaacacc atgtgtggag caatagaaat atctcattgg 540  
 tactggagta taatgcatgc caagaaacca ggcaaggtag acanggggcc acccgtgnaa 600  
 ggaaacctct tgaaatangg ggaatggata ttcacacat tttccattgt ttaaggacca 660  
 aattgggaan aaagtttnaa tantccaaga atgttaagga aaaagnttaa atgggaaggg 720  
 gaagacaaa tttccaaggt ggnttccaag ccnaagggg attgacncaan ttcccttaan 780  
 ttttgaaaa ggncngggg tntttgggaa a 811

<210> 2880  
 <211> 771  
 <212> DNA

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ttgcaaacct	tagaactatg	tcattgcagg	attatgtgtg	tgtgcccgtg	tgtgtgctca	480
caggctttga	agagttttat	gagtatccat	tatccaaaat	gcttggaaac	agaagtgttt	540
tggatttttag	attttgaaat	atttgcatta	tacttaacaa	gttcaagttc	agcatncaaa	600
acccaaaatg	ctccagttag	catttccttt	gagcatgtca	gtacgcaaaa	agtttcagat	660
tttggagcac	ttaagattta	ggatttggga	tatcagcctg	cataatcaaa	ccttcttcat	720
tcaggaatgt	aaaangaggt	ttaatatgag	cttan			755

&lt;210&gt; 2876

&lt;211&gt; 771

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(771)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2876

agcgcgcgcg	ntgaaactgaa	atccccctttc	ngcaggagcc	catcgatncg	aattcggcac	60
gagatcacct	gatgtcagga	gttcgagacc	tttttggtca	gcaaggtgaa	accctgtctc	120
tactaaaaat	acaaaaatta	gccaggcgtg	gtggcgtgtg	cctgtagtcc	cagctacttg	180
gggaggctga	ggcaggagaa	tcacttgaac	ccggaggcag	aggttgcagt	gagctgagat	240
cttgccactg	cactccagcc	tgggtgacag	agcaagactc	catctcaaaa	aaaaaaaagaa	300
gatggaatta	gctgagtttc	atggctgctt	gggaggtttt	ttgcagacaa	agactccctc	360
tctcaccag	actggagtgc	agtggcgtga	ccctaactca	ctggagcctt	gaactcctgg	420
tctacggtga	tcctcctgct	tcagcctaag	tagctgttat	tggcatgagc	caactgcccc	480
ggctcacatg	gctgcttaaa	tggaaagagtt	agcagttgag	actgagaaac	atgaaggact	540
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caaaggggga	aggaaagaca	gcccagacag	gggaatgtta	agaagaagac	tcaagccaac	660
tcaaggggtt	taataaaaaa	ggagcctaag	ctctctttaa	nncattcacc	caagccatat	720
gggatttcag	caaacttggc	cctgtcccaa	gggacctccc	ttttggcaag	g	771

&lt;210&gt; 2877

&lt;211&gt; 778

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(778)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2877

tnnntttgac	ncnttncnag	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	60
ggcacgagct	gggagcgaga	cggtggcccg	gnccagcccc	atgggccaca	ccggctggtg	120
agacgagagg	atggggcagc	aggggaccgg	gacctgcggg	cagctgtggt	gatcaggacg	180
ctgaggagcc	aggaggcctg	cctggaggcg	gtgctacgtc	gactacaggg	acagtgtcgg	240
caggaaactgg	ccaggctggt	gggagcccg	cctggtctca	tctggatccc	gccacctgga	300
cgctgagggc	ctgtcgacgg	gccctcgtgt	gggaagcctg	ccctggccca	gctggctggg	360
gtcttgaggg	ancagattcc	aaggccaggt	ggccgcangg	acgatgcaga	tgcagagccc	420
acgtnacatg	ctcgtccag	gggtggggct	gggctgactc	tggccggatc	ccaagcctgt	480
ggctagcagc	actggggaca	ggaatggctg	gtcccttgag	gaggtcntga	caggctcaac	540
ctgntggctc	ggangggact	cggaaataaa	ttgtancagc	tttccttgcc	aaaaaaaaaa	600
anatnnannn	nnnnntnnnn	nnaaaaaaaa	aactcgagcc	tttaaaactn	ttngngaagt	660
cgtatttact	tngaattcca	aaacnttgat	taggatncct	ttgnnnnaat	tttggganca	720

tctangagat	ggnatgtntc	gncctntctc	naagagnaaa	ggcttgccgn	attccgggcc	60
aagatcgaga	ccntcctggc	taacacgggtg	aanccncatc	tctactaaaa	atacaaaaaa	120
ttagctgggc	atagtggcag	gtgcctgtag	tcccagctac	tcgggaggct	gaggcaggag	180
aatggcgtga	acccgggagg	cggagcttgc	agttagctga	aattgcaaca	ctgcactcca	240
gcctgggoga	cagagtgaga	ctccgtctca	aaataaaaaa	ataaaatggg	aatatcaata	300
gggcctatct	agtaggggtg	aagtatagct	ctaataagat	ggccataact	ggccccccag	360
cacataggaa	gccctcaaga	aataaaggct	agtggtaacc	tgacacagtga	tgggaggaca	420
ggggctatgc	agaaaaactt	ggagcaaaga	aacgagagca	aatatgggaa	aataacaatt	480
tgtgtggggg	tgaacatatg	gttgtttcatc	gtactgtttt	ttcaaatttt	ctgtatgggt	540
gaaaaaagtg	ataatttttt	gggggaaaaat	ctggcatgtt	cccctgcacc	tanggtatat	600
caaatgtat	tgacaaaatc	caaattaaaa	gccaaactca	aaaaaaaaaa	aaaaaaaaaa	660
aactcgagcc	ctnttaanaa	ctatttagtgg	agtccgtatt	tacngtagaa	tncnggacct	720
tggattaagg	atncatttgg	atgaagtttt	gggacaaanc	cccaactttg	n	771

&lt;210&gt; 2874

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2874

agnngcggnn	nnnngnaaat	gccctnnatg	caggaaccca	ngcgatccgc	ctgggtggtag	60
ttaccacaac	acatgcctca	ttaagaaaca	ntttncatca	gaggggaatgc	ctgcctccct	120
gntaccagct	ctgcagatgt	gcacatatct	tcctgtcgta	agccaatggg	acttaaacct	180
tacctottgt	gttttggaga	ctatctttta	tttttttttt	tttgagagag	tgtctccctg	240
tggtgctcag	gctggagtgc	agtgggtgtga	tctcggtcca	ctgtaacctt	cacctactgg	300
gttcaagtaa	ctctcctgcc	tcagcctccc	gagtagcttg	gactacaggc	gtgcaccacc	360
acacctggct	aactttttgt	atttttagta	gagacggggg	tttgccatgt	tgccccgggt	420
gggtctgaac	tcctgacctt	aaatgagcct	cctgcctcag	cctcccaaac	tgctgggatt	480
acaggcgtgt	gccaccatgc	ctggctaatt	tttatatttt	cagtagagag	gaggggtttgc	540
catgttggcc	aggetggnet	cgaactcctg	acctcaagtg	gtccaccacc	cttgccctcc	600
tagagtgtctg	ggattacagg	gggtgagcca	ctngccccgg	gctcttttgc	tttcttaaaa	660
gactttgggtc	gggtatttgg	gntggatgga	gtattgngtc	tgggtgnggg	taattcgann	720
cctnnnttng	tnnngggggg	anag				744

&lt;210&gt; 2875

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2875

tcaanannca	gctcttgttc	tttttgcagg	atcccatcga	ttcgctgaga	tcggccactg	60
cactccagcc	tgggtgacag	agttagactc	cgtgtcaaaa	aaaaaagtcc	caaactgttt	120
ggctttatct	aggcagtaaa	tattctactt	cgggatgacc	tgtcatggag	ccagtaaggc	180
ctctacaaat	cacatcccaa	acaaatacaa	ctcagatgag	caaagtaagg	cccagatgaa	240
atgacatctc	gatctcttct	atggcagaaa	ctcagcaaga	cataatgaaa	caaagatagc	300
taaagttcat	tatttaaatgc	tctactccca	agagaattat	gggactttta	ggctactcac	360



<220>  
<221> misc\_feature  
<222> (1)...(735)  
<223> n = A,T,C or G

<400> 2871  
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actgccctcc tggaagagat gcattaggat cggtttgcnc agtaatacct ttacatgann 120  
ccatttnagag aatgatnacg ggccaaagnt aacgggtgna ctgttangnc ancatggact 180  
nngagaangc aagggtnang gtgaccaggt ctggcanagt aannagcctt ncgntnnaag 240  
ngnacctgnn ccngaccenc agaggatngt naccantnng actgnaggaa tganncnngt 300  
nnggntgatn tntctncatn gannccataa tctaatacat gattangaga nccaaatngg 360  
ctgctcntta anngacatcc canannctat ctgacctaata tgcggnnncat nctngatanc 420  
ttagtgctnn taaacnngt gntcatacat nnactnatgc ttnggcnanc cactcnngn 480  
tgttangtna cntatgtann ncnngaengg anacttctnc tctgtgnagc agtcatcaca 540  
tctntacang nntangtnnt antatngctn tnaacncggg ntgtagtga tactggagca 600  
tggtttctn ntnacactgc attgctgtca catcttggct gacnnaagta atgtccgtcn 660  
agncttaata natcntngaa tgntgggcna tcgcctggag ttccangatc ntttggagtc 720  
cgtnacttt tatnt 735

<210> 2872  
<211> 752  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(752)  
<223> n = A,T,C or G

<400> 2872  
agnangcgtg tgaagtatcg ccncctaana agaaggcggg cgattcggca cgaggcccca 60  
gggcatncgg gggatccctg tgattttggt gaggggtgagc acccagggtc cacagggtc 120  
tgtcctgggc aggccagcag atgcagtgat tgcaaatcct ccttgtncaa atggaacagg 180  
cacgtgcatt tgtggcacac tcagagctgc tggccactag tngcttttg agaatcagtt 240  
gtctcccagg cggggaangt cctcagaca taaaatactc acccatttag aggaatgaca 300  
acagcaaagg aaactatatt ctgctaattt actggtaaga gaggaaaaac tctgtcatgc 360  
atacacatga cagaggctct gcctaaagag agaggcagca cgatacagat attagcaaat 420  
gactactctc cangaagaaa cacaccagcc aggaacggna ctcacacctg naatccagna 480  
ctttcanagg ccactccggt aggatggctt canaccatga gtttgagact agnctgngca 540  
acctggcnga cttcatctnt accannaaat gaaaccatgc attccaacct ncnannagat 600  
cantnangag acccacacct gggagtnncc agatatttca aaggctnngc angaaggatc 660  
tcttngggcc aggaaaangg aaggcttgca attgaactat gatcctacca cttcactttc 720  
agnccggggc nnccaaancc atgacccctn nt 752

<210> 2873  
<211> 771  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(771)  
<223> n = A,T,C or G

<400> 2873

gntttccccc ttcccg

796

<210> 2869  
 <211> 748  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(748)  
 <223> n = A,T,C or G

<400> 2869

gacnnntgtg	nangnncgtg	gaaatgncct	ttctnnanga	nncccntgcg	ntncgaattc	60
ggcacgagaa	tacacacaac	atataagaca	tggcantttt	ctgtttatgt	tatcagggtt	120
aaggcttctg	gtcaacagta	agctatgagt	agttaagttt	ctgggggggac	aaaaatttgg	180
ttgtcaactg	atgggggggc	ggtgttggca	cccctaacc	gtgcactgtt	gaagggtcaa	240
ttgnaactgna	tttatatatg	ccancagctc	tncaactgtg	gtctgcagat	ctcatgaggt	300
ctcctttcag	gggacccaca	tgggcataaac	tatattcata	ctactactaa	agccatttgc	360
atthttccact	gngttgat	ttgcctgatg	ttgcaaaagc	nttgggtgggt	aaaactgccg	420
gtaccttagt	gcaaactcgag	tcaanggcac	taaactgtata	nttgccatta	gatcctctct	480
tcancattct	gtgctngcag	ntnaaanntt	aataagccng	ttttacntan	gaatgtcctt	540
aatgaagcaa	ttgaaatgac	taattttatt	aaaactctnaa	gccttgagta	tatatctctt	600
tcaatattct	atggaaataa	ntggnaacta	tncattaagc	atttctgcat	gcaaatatgg	660
nactgnnttg	aagnaaanct	ctgcgggtnn	cnaattgcna	accttgaact	accattgat	720
acttggtatg	gcaggctncn	ggacaacc				748

<210> 2870  
 <211> 741  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(741)  
 <223> n = A,T,C or G

<400> 2870

tttnnatgct	ggttgtcgtt	ctntctnnaa	gatecnngcg	ngncgaattc	ggcacgagcc	60
cagaatgaac	atgcagcccc	cccaagtaat	cctgtgatcc	caggggtttca	agatagactt	120
ttgagttttt	cacagtctgt	cttaactcag	caagataact	tgggacttca	gaaacagttg	180
gatctacaaa	gagaagttct	gcattatagc	cagaaagccc	aggaaaaatt	gcttgtagag	240
agacaaacag	cattgcagca	gcagatacag	aaacatgaag	agactttgaa	ggatttcttt	300
aaagacagtc	agataagtaa	gcccacagtt	gaaaatgatt	taaaaaccca	gaagatgggg	360
cagctcagag	actgggtttc	taatacacaa	gacctagcag	gaaatgatca	agaaaatatt	420
aggcatgcag	ataggaacaa	ctctgatgat	aatcatttgg	cttcagaaga	tactagtgcc	480
aagcaaagtg	gtgagcatct	ggagaaagat	ctggggagaa	gatcctcaa	gcccctgtag	540
caaaagtcaa	atgtgggttg	gacttaaacc	agcattgaac	ttagtgctat	acaagaagta	600
gagtcaccag	caattggcag	aacttctata	ctaggtaaac	caggtattta	tgaagacaga	660
gacccctgc	gagtctta	taagcccag	acaaagggtt	ttttgggagc	ccctggccat	720
ggatcccgtt	angttgnctt	n				741

<210> 2871  
 <211> 735  
 <212> DNA  
 <213> Homo sapiens

catcttanag	ccccaggtat	atgctgagan	cttatctcac	gctgcctcca	ntgtctgggg	540
ggcccaaaat	gatggcacia	gggcangtgg	gcctgnaagg	ggccncaaaa	tgccctgngg	600
ttcaaaggga	aggggtggcc	accaatgggg	cccnanggtc	ttaaccccaa	ggaacccctt	660
tggnctctngg	tnccttaaac	ccttggcann	tnacnggnaa	gnacctaatg	ggnggggnact	720
ggncccangg	gccccnngtg	nacctttggg	ggggccaaaa	tnggggaaag	gccccccctg	780
aaaaaaaaan						790

&lt;210&gt; 2867

&lt;211&gt; 762

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(762)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2867

nacnaagata	tcctnatnnc	tggtctnnccn	tttctgcang	atcccatcgn	tncantgcgg	60
cccaggcgtg	actgttggtc	atcttgccag	atcttntntg	atgtcttttg	cttcacccctg	120
ctgtgcatct	tgaggaaag	tagatgctct	tggtcatttg	agtaatccga	atcttggttat	180
ttccagtcaa	ctcagttgga	tttctgggat	gagaattaga	ggagtcccat	tgaaaaactg	240
gaatgagaga	tgagaagttt	gctgaaaaca	gaacattttt	ttgtgtgtgg	attgatttgc	300
ctcgataacc	tgccctgtac	tttaaccaca	tctttgcagt	ttaaaataga	acacattatt	360
tcttcagatt	cacttatttt	gactacatca	gtaatgctct	tacaaggctg	catgacagat	420
ttatggtgac	atgcttttagg	cagttcaaaa	tccttaaacc	tatattcagc	tccttttttc	480
ctagaaagta	agtcatctta	atcttcaatc	tttctttctt	tttaatcttt	taatgatttt	540
ttggggggaga	ggaatcttgg	cagtttagatt	cttcaagctt	ggctacaaat	gggttaaaat	600
ataagtgtgtg	aaaatnttat	actttntcct	atttngantt	tgnetgctca	tttggnttct	660
tcccatggtc	tcaagtatac	aattnccaag	tttattgggg	ctgnntcaen	tgnttccatt	720
tctgcaggga	aaaggctgcn	ttncnnaatt	ggggttnggc	cn		762

&lt;210&gt; 2868

&lt;211&gt; 796

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(796)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2868

ttgttctttt	tgaggatcc	catcgattcg	ccagagcgag	cacgcgtctg	gcggctgctg	60
tcgttgtgtt	ctaccccgta	ctgacccaac	accacaaggg	ctttctcttg	tccctgtcc	120
ctaagacaat	aatcgctttc	tgacaaagga	gcctgcacat	ttgggtgagc	agacccaagc	180
tgtttacagc	tctttcttgt	cctgccatcc	agtagcagtt	agtcttcac	cccacgtgaa	240
caaaatggga	aggagccgtg	aggagaggag	tgaggcaaca	ggcaccgaa	gtccctcgtc	300
cttccctctg	tgtgctctga	atatgtcctt	gtccttctctg	acctatctct	gaccagctgg	360
gaacctgctt	gggggtcccc	tcaaacctgt	gnctgggggtg	tgggctcaca	gatccctatc	420
agcctgggtc	gtgggganggc	tcttcctaaa	gggaccccca	tctctaagtc	actctgaaag	480
ggagtgtgtg	agaggagacg	ccctncaaac	tcttcagaag	tntntgagga	cttgaactgg	540
gtcactcggtg	atctgngtnc	gaaatccttc	ccaacccttt	tcttttgggg	gagntttcct	600
taacctgct	ngcttgnaa	ccaccaaang	gtttttgggn	ggcctntcct	ttttcttcna	660
ttttgggttt	aaaagggcaa	ntngtnccaa	aaaagcccat	ttcccnngaa	atgcccaaan	720
aaccanggg	ggccttaatt	ttnttaaggg	ggaaagggna	aggttcnggt	tttcccaatn	780

attgaataac	ataatttatg	tgaaaacact	taattatgaa	tgctgtaaaa	ctatcaaagc	180
cattaatatg	tgtnatagta	gcatcataca	ttttgcagca	taatccagag	aacaaggagt	240
tgtaacaag	ggagaggaag	ataatctggg	tggtctagta	ttatactctc	aggtgctact	300
gacttcttag	atgaccttca	agatgttagt	acaactctct	acttggagat	gctattttct	360
ggggatgtta	atatccactc	tattcacaaa	attttaagaa	aagtcaagta	gcatggatga	420
aactctccaa	agttctgctt	aaaactaaaa	tatcttagtt	gtcactgaag	ccacagatat	480
tttgtgaatg	cagcatgttc	ccaataggca	gtccctctta	gcctcacagt	ccaagctggc	540
aacaggatca	cattccaggg	aatgaacaga	aaggctggca	ggcaatcaca	ccgctgatat	600
cttangtggtg	tgggcccccc	atTTTTTTTT	tgagatggag	nctnactctg	ttgccccagc	660
tggagccttt	taaactatag	tgagtcgtat	tacgtanatc	cngacattgt	taggatncat	720
tggatgaagt	ttgggncaac	cacacttgga	atgcngncg			759

<210> 2865  
 <211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (765)  
 <223> n = A,T,C or G

<400> 2865						
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ttcgtttatt	ttcactgcat	gctctctatg	gaaagaggat	gtgctaagca	aacaagcatt	180
gtaaacaata	tttcagaggg	aagggttttg	cctgctttta	aaaaataaaa	tgtttgcaag	240
tacaattaaa	aaccagtata	agggacaggg	gtgggatgaa	aacctgtctc	taagattacg	300
aagcctgcgt	tatttccccct	aaatccccct	cgaggaagat	ttgaatccct	catcaacaaa	360
ttttcattga	ttatgtttct	attatatata	ctgtagactc	tatattcacg	aatgtaatca	420
tactcattca	gaaaaatata	ggaagagaaa	atgagtatga	cctgtagcct	gaatttcatt	480
ataaaaagatt	taaaaatata	cattttatat	taaaattgat	gtaatctttt	aattatgaag	540
tctttgatcc	tttagatggt	ttcatccata	acccaagagc	aagatcttgg	catcagtttt	600
ttccangtta	tgtctatatc	atctattatt	acttaaaagt	ttggagttac	atataggata	660
tattgatatn	tagagagtta	taggatatat	gnnanttttt	ttcaattcca	gtcccccaac	720
ccgagcaaag	anccattttt	tatggaactt	aaaaaaaaaa	aaaan		765

<210> 2866  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (790)  
 <223> n = A,T,C or G

<400> 2866						
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ccggagaagg	gctcaggtgg	gaggggcctc	agcaggtcc	cagctcaggg	gctggcctgg	180
gggggaaccc	gggagccagg	ggctgactcc	agcaacactg	gcctgtctgc	ctgttctggg	240
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ctggcttttt	ttgcggggga	gggctttggg	cctctttctt	tgagggaaca	ccgtcaaaga	360
aagcctggga	gatcgaggct	tcagtgaagg	aggatggaaa	cgctgtgccc	aagtgtccgg	420
acaggcggca	gaggcctnag	tgcgggcaaac	acagccccag	agcctgtgtg	gcaccagcag	480

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2862

gaagcagctc	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	gagacattgt	60
gttgcatctt	ataacttgta	tagattgagc	tgattgaaat	aagattttgt	tccaagtatt	120
atctgataga	atacaagatg	attcaaaaatt	atatagatat	ttaaagcttt	tctgctgttt	180
ttttttttta	attgcaactg	cttttctgcc	gtgcctctct	tccctaccca	aaagtgatga	240
gttctgaaca	agacaagact	gtcatattgt	agagactttg	gtatgtgata	ccatagaata	300
ctgattggat	agccatccta	gtcacttacc	aatactgact	agaagttaac	tcttaattct	360
aagctatctt	aaaatgcata	tatatacttc	ttgcatggaa	gagcaaaaaca	aattcaagtt	420
gtcatgcctg	ataatttcag	atgccaccgt	atagcaaagg	gtgaacatgt	tttcaaccct	480
ttactttttt	acggtgtttg	aagaccagct	actccttaat	atztatcaat	ggattaagaa	540
gtttaagatt	ttgcagattt	atcaatttgg	gtttttgtac	tgaagttgtc	ttgcggcttt	600
gcaagtgtcc	cttttatattt	aaatttgaaa	gttgtaagcc	ctggatgtta	atgtgattga	660
tcagcatggg	catatgtaaa	atgncctttt	ctgggtggct	ctctatgcc	atgggggtcag	720
atccttacac	ccntaattna	accagtnngt				750

&lt;210&gt; 2863

&lt;211&gt; 742

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(742)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2863

gaaancagct	tnnnaaccnc	ttgcaggatc	cctcgattcg	aattcggcac	gagggatggg	60
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gatggagcag	gaggaatcct	gaaaaccgga	ctgggagaga	tggggccgag	tggacgatgc	180
ccagtaccag	cgggcgtctg	agactgaaac	attaattctg	aagaagaaga	aactagacag	240
tcagacctcc	aggactaaga	tgaagtgagc	cgagaggana	tcgtatcata	agaatgcttc	300
tgtcgntagc	cgggtgcagt	gctgtgtgta	tctagttnca	gntacttgag	aggctgaggg	360
aggangattg	cttgagtcca	gaaagtggca	gttgcaagtga	gtggagatcg	cgccactgct	420
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aanttggttg	acaaatgcna	attnacgtct	ttattatnct	ttctttctna	anaaaaaagc	600
cnnntnttgg	nanaanctcn	acctntgaac	tntgtgagtc	ttattacntn	natcctntcca	660
tgataagatc	cnttgatnat	ttggacaaa	ccacttgaat	gcnttgaaaa	aaangctttt	720
ttgggaaatt	tnngatccta	tc				742

&lt;210&gt; 2864

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2864

gnntagctag	ctacnnaaac	tctttggcna	atcccantcg	attgcgnntt	cggcncgaga	60
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<211> 765  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(765)  
 <223> n = A,T,C or G

<400> 2860

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aattagtcaa	caatatgctg	ttgactgcag	agctgtatct	tcagtgggtg	gatgaagcta	180
cagtagggga	gatcactcat	gctaggatat	gatctcctta	cccttggcct	ctgaatcata	240
ttttggccta	tcaaaaacag	tgggaagtca	aacgtaagat	gaaagctatt	ggatggggaa	300
agaagactct	ggaccaggtc	ttanaggatg	tagaccagtg	ctgtcaagct	ctctctcaaa	360
gactgggaac	acaaccgtat	ttcttcaata	agcagcctac	tgaacttgac	gcactgggtat	420
ttggccatct	atacaccatt	cttaccacac	aattgacaaa	tgatgaactt	tctgagaagg	480
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gaaatatggg	tttacttnaa	tggtacatta	gatatngggg	gntacgaatt	tttanaacca	660
aattactggc	tttttgnaac	cttcaaaaata	ttataatggn	atcttaatgg	aatgngcctn	720
taanattggg	naatttgggg	tattacaatt	aaaaanaaaa	tnccg		765

<210> 2861  
 <211> 757  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(757)  
 <223> n = A,T,C or G

<400> 2861

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cagtcttggt	gtggaaagga	gacgcatcta	tgacattgca	aatgtgctgg	agtcgctgca	120
tctggtcagc	cgggtggcta	agaatcagtc	tggctggcat	ggacggcaca	gcctgccnaa	180
aacctgagg	aacctccana	gactnggaga	ggagcagaaa	tatgangagc	anatggccta	240
cctncaacag	aaagagctgg	ncctgataga	ttataaatnt	gganaacgtn	gaanagatgg	300
tgatccagat	nccccangaac	aacagttact	gganntctct	gaacccgact	gnncctcttc	360
atctgcnaac	agtggaaaag	acnagtctnt	gagaattatn	agccagangt	ttgtcatget	420
gnncctcgnc	tncaaaaaccn	agatngtcac	tctggatgtg	gctgccgaaa	tactgntcgn	480
agacngccaa	gatgccccag	accatagnan	atttaaagt	aagaatnttc	acctgcatna	540
ncttactagc	acataaaggg	tgggatttna	tgngtngata	ttntctgett	ccgagattaa	600
aaatctntnt	antgnttggt	gacntangca	tggaaagtgc	cnaaactcct	gcctttttaa	660
actntcnng	agnccatttc	cgtanattcn	cacntgatta	aganncaatg	gtgaagtttg	720
ggnaaaaccg	ccacttggat	gcaccggaaa	aanatnt			757

<210> 2862  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

ttncnaccan	tcacacnttt	nnttacannc	ntacttccan	nccccagnnc	tcttgtaaaa	720
gncccanncn	ancttcccta	nccctggant	ttttaccenc	nttnnctcat	ccacccctct	780
tttctcccc	cent					794

<210> 2858  
 <211> 830  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (830)  
 <223> n = A,T,C or G

<400> 2858						
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gccentgcgn	ngtcgaattc	ggccccgagca	agcagaaatg	tgggtgggtgt	gactgggggtt	120
tgggtganggg	ctgctgnngc	tgggaatggag	ggctgccaca	ttaatggaaa	tggnaaatga	180
ggcacgtaag	gttngactgg	aggcatancg	cccatgttgc	cngctttatt	aaatcactct	240
tgcantatnc	anancatang	cctgatgnna	nnagtgaactg	tgtcttgac	tnntncaacn	300
tacagnggga	tgctnnaaga	atgngcactg	cananaggac	tngtntctata	ntaaccatat	360
gtatgcntnn	cgtaananna	tcgcnngctg	actatctcta	atnngngcgg	ggaacgtgat	420
cacattcncg	nncnnttaca	tggaggetcc	tctcccngan	gnntctaanc	tannagangn	480
ccatgagtat	gaaacantgn	ctnncaccac	ttnaacttac	ccnanntnnc	ccaatatctn	540
ttgntagct	ntngattctn	tgnnnagcct	tnactggacc	ctacttagac	anngcctttc	600
acacnetcan	naacgattcn	tgtagtaaat	nctantaacg	cttcccccta	cacctnnnta	660
tgntttatc	gcncctctat	tnctttnccn	ntcncngnnn	tnantgaacn	ttacctcccc	720
tttnaannt	ccgcnnncct	tncaaccntt	nanttncaac	atttcnctna	tccttctcac	780
cggggcattt	tnntctnggg	ntccgggttn	gnttntactc	antgcnantn		830

<210> 2859  
 <211> 759  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (759)  
 <223> n = A,T,C or G

<400> 2859						
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attaagtatt	gaaaatgttc	taactagaaa	aacgattttc	ttaatcatag	tttttattgt	180
ggggtgtgta	tgtaagtttt	aacgtgcaaa	ttaacatata	gaagtcactt	tgtgaggttt	240
catttaaagt	tatttctcag	atcttgctga	atctgtaata	gccattgaaa	tatttaagta	300
ccttggetgt	tcctggcatc	aataaacaga	tttttctttc	cctcctcatg	ccatacaaaa	360
gttgacaata	gctttatcac	cacaggaaga	aagctgacca	tcattgcctt	ttatttgggc	420
ccagttgcca	tggttacagc	ccttttagcta	aattgggaat	ggtaacccaa	ataacatttg	480
cataacattc	ccttggtctg	cccacctctt	tgcacatctt	caaatacaagg	ttttgggtctg	540
atcaccatac	tatgctgtag	cctactttta	ggaagtactt	taggctaaat	agatttgtn	600
catttatgct	aaatgctctc	ctggacacta	ccatactcag	catattcctg	gaaatctaac	660
gcaatnatnt	taccttttaa	aacaccgggn	ctccaacngg	nnnnntacct	ntnaccncn	720
ctgnncnna	tntnttncc	tnctttatcn	antaaangc			759

<210> 2860

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gccgattttt	tctgtttaag	ggccagctag	gttngttnaa	aaagaaaanc	ttnnagccac	540
caaaaagcct	atggcatttc	tttctcttat	gatctttaaa	actgggtcaa	gctcatcctg	600
tttngagagn	atttaggtgt	gtccctcttt	gaaaatgggc	cccataaca	cttttttaat	660
nggataaaaag	nngagaacat	ggagtcanaa	tggagcaaaa	ntctgaatat	ttcacatggg	720
ctaaaccctt	tntttaaatc	aanggnnaan	nanaacaaag	ttgcnaaaaa	agcccaaaac	780
atnattt						787

&lt;210&gt; 2856

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2856

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ggcngntegg	tctcgctttg	tgacgtagcc	tggctctgag	cgatcctttt	gccttggcct	120
tgccaaagtg	ctgggattgg	aggcatgagc	cactgcaccc	ccccctgttt	tttatttaag	180
taaaccatta	taataactca	tttataaaaa	ggttacttca	agagggcttt	caacttaaga	240
attattttca	ttttgaacat	gaaaagttaa	atagtaacta	agaaactgag	aactctgaca	300
gtgacctcta	ataggtaact	ttaggcaaaa	gtagacaagt	ttgtgggtat	tttgntgttc	360
atgttaaaag	gcacctgtac	aagaatcaan	atatgaatct	agntcgtana	gggaaggctc	420
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gtaatagaan	gctttcactt	aagatgctnt	tgagtgaatc	agtgaggggt	tcttanagtt	600
agtattcatt	aattnaacnt	anaatattan	ctaaacagtt	ttgggtcact	gcaatgcatg	660
gtctatngaa	anactanatg	tttcgncgtga	aatatgcttc	aantggttgc	actatncana	720
anggcctttt	atgttntnna	atttnaaacn	tgccanttnn	attnt		765

&lt;210&gt; 2857

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2857

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aaaccctatc	ggttgccaac	atttacagta	acagtgttag	gtgaacagtt	gtccagtctc	180
ctgtttttgc	ggacactgtt	tctagcacct	tccaggcaga	atctcatgta	tccttcaact	240
tcgaaatggg	tactattttc	tccccacttt	tatcaatgag	aaactaaagc	tcgaagaggt	300
caagtaagtt	cctggccaag	gtcagctagc	aggctctaga	ggcctcgttc	tccttagagg	360
cagccttgcc	agggcccang	cttggcaggc	tgcanggcan	gtgcgggcat	gcccattgta	420
gaggtgggac	cattgaggct	cagagagggg	aagtgtgag	ccctggcgac	acagcggggg	480
gggtccagag	tccggcctgc	atcttctgga	gctggccagt	ggacaggcct	ttcccgttca	540
cagccccggg	gctgctgtgc	ccaccaaggc	ggatgtgcct	accgaatcnc	actcctctgn	600
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aggagagaga tggctgaagc ctgagcagcc cagagtcccg ctggtctagg ctggtggtcg 420
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ggaggcactc aggtgtcacg gctagactgc agctatgaga cagatctggc ttcaaatacca 660
anagttgcca tgcacttgct gtgtgacctt gggcaagtca cttcactttt tcttgagccc 720
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<210> 2854

<211> 785

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (785)

<223> n = A,T,C or G

<400> 2854

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gccgcaaggg tcttggttagc ttcctctagg gcaggcttgt gttcctgatt ggggttggga 180
tggttggggg catccccctgt ggcctcagca atccagccct gcncatctgg gtcccattac 240
acagacgtag acattgaggt ctanttngaa ngacttgccn ngagtccctgt aatagagctt 300
ggcacttggg tctcttgact ctccaggact ggggtgtgagg gaantgggct ccttttgctc 360
cctacctgca gtgcctttga ggggatgagg gtcttccatc atagtccnga anatgacctg 420
cacattttac tgccttanaa atctgctcgt tggggccagg tgtggtggct caccgctgta 480
atcccagcac tttgggaggc cgnngtgggc acntcaccag gtcangagac ngnnaccatn 540
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ngnnnggtgc ctgcactccc actnctcng aangetnang ccggnannaa tngcntgaac 660
ccnngaggcg gnnctctgca ntnaccccat aannnccccc ccngnactcc anccctnnga 720
ncacanaaan agacttcnc ctnnnaanaa nacanctaat ccnnaacncc anccctctna 780
ancnt 785

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<210> 2855

<211> 787

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (787)

<223> n = A,T,C or G

<400> 2855

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tacagatgtg tattattgct aattctttgt tctcaatcac ttgttttcaa ggacactaaa 180
atccatgtag cccctaaaaa agataaataa gggcaagtca cttttcttcc tccagtcaca 240
gactaaagaa attatttcag ataatatata gcccttcagc catgggagca ggaagtgttt 300
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&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2851

ntaggnncnn	nnnnagnngg	ctttctaatt	tactannggt	ggactagtng	tncncnnaan	60
ancntnnecn	tgtcgaattc	ggcacgaggg	gtgactteet	gtgacctcca	aaggaagtct	120
cagctctgct	agaatgggac	caaagcccag	ctccaccttg	aacttgngtc	atagccttgc	180
ttcttggtcc	ctctncttan	ccgggcanat	gccttgteet	ttgataaagg	cttnctgtca	240
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ccgcaattgc	tntgttcaca	cgctgtccgc	catctgcctg	caagggccca	ngcagggtnt	360
tactcatcat	tatgtcattg	nttnaataga	agcctaatat	nttgtagata	gtagtcagga	420
agcccagaaa	attgggtatg	ttctatagat	ttaccaccat	tgcttattgc	tgtntcnctt	480
taataaagnt	taacgaaagt	naancaaaacc	acantacccc	ccaaagacag	nnnngggaaa	540
cacactngng	gaaagcccca	ncatggcccn	ccttcnancc	cccttttang	gnactcttng	600
nnatcaacc	gggntaccgc	tcnccactt	gntgcccna	cccactccag	nnntntncc	660
aaannacaac	cnttntntc	ccttggggga	aaaatgnntn	nttggggtn	cnngntn	720
aaaaaggccn	naatgggtnn	tcttaacctt	nttncnnc	tacnantecc	cacnacnttn	780
accccaata	antcannca	cntctaanc	ncannnnncn	aaagcccttt	ctncanctac	840
ttntnct						847

&lt;210&gt; 2852

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2852

cngttncnna	aacngtctgn	ggaaaagccc	cctttntgca	ngatcccatg	cgattcggcc	60
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cctgtgcagt	ctgtgtcccc	tgctgtgccc	acacctccct	cgatgtctgc	tgccctgcct	180
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attaatgaac	tgtgacagga	agcccaaggc	agtgttcctc	accaataact	ncagagaagt	300
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atttngtatt	tntgaataaa	aaacatttgt	acattcctga	tactgggtac	aagagccatg	480
taccagtgt	ctgctttcaa	cttaaatcac	tgaggcattt	ttactactat	tctgctaaaa	540
tcangatttt	agtgccttgc	accaccagat	gagaagttaa	gcagcctttc	tgtggagagt	600
gagaataatt	gtgtacaaag	caagaagaaa	gtatnccatt	tatgtgacaa	cctttntggg	660
aataaaaaat	ttgggtttaa	agttaaanaa	anaaacaaaa	aaaaaaaaact	tcnancctn	720
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&lt;210&gt; 2853

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2853

tttnnaaggg	gnntaagtg	gtcttctttc	aannggccgg	gtctcgtttc	ntccgnanca	60
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&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(758)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2849

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gcanccecatc	gattcgaatt	cggcacgaga	taacgcccgt	ggtgcccct	ccctatagga	120
gctggtgaga	ttgcagcctg	ctgcctcccc	tccatcagcc	acagctattg	gatttcccac	180
ccagaatctt	taggtaaatg	agatcatgat	tctggaagga	ggtggtgtaa	tgaatctcaa	240
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tgtttccagt	gggttttttg	gaggccagtg	gcatgaaatt	catcctcagt	actggacca	360
gtaccaggtg	tgggagtggc	tccagcacct	cctggacacc	aaccagctgg	atgccaattg	420
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gttcacccgg	gcggnaggga	cggcgngca	gctcctctac	agcaacttgc	agcatctgaa	540
gtggaacggc	cagtgcagta	gtgacctgtt	ccagtccaca	cacaatgtca	ttgtcaagac	600
tgaanaaact	gagccttnca	tcatgaacac	ctggaaagac	tagaactatt	tatatgacac	660
caactatggt	agcagantag	canagtnacc	nnatttgnnn	aaggagcatg	acnccctnct	720
gatttcnaaa	tcangtgatg	naagcntgng	aagtgann			758

&lt;210&gt; 2850

&lt;211&gt; 829

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(829)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2850

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cnctcccctc	catgtatatg	gatganggga	gcagcacaag	ncacactccc	accatcctca	180
cnnaattcct	ggacccatgc	ggtggctccg	tgagctgggt	gactccagcc	tnacctgcac	240
accccaaccc	tgcncggggc	cnttcttcct	accancatgc	cctcggttag	ctaggaattn	300
agatccctgc	ntgtgaanna	nggaactnat	gtgcacagaa	tccncagggn	tgccatatcc	360
ttnggcatga	tttagatnaa	gtcgccctgn	ntncagantg	accccgnggc	tctncagnga	420
gttntcaage	cccangaaat	cggccttgga	tgctctcntt	acaagacagn	ntnacnctg	480
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gggnaaacac	annngnnan	cacancnttg	nccctccag	cncnnttcac	nggcanccttc	600
ttnnattcac	cccgnttccc	nccnnnacct	ntcccccca	ancnnnnaca	ancntnntcc	660
ccaactacan	gccccctttt	ccttgggngn	aaaatgctcc	nttggtancc	cagttataaa	720
aangcentnc	ngcccccttc	ancntgattc	tcccgcatnc	ncanaccctt	anncccaann	780
attnaannac	cccaatcccc	cnnanaaacc	ctcctttcca	ncttnnnct		829

&lt;210&gt; 2851

&lt;211&gt; 847

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(847)

ctaan

905

<210> 2847  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (774)  
 <223> n = A,T,C or G

<400> 2847  
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 gatacataca aaatgacacc atttatatag tagactgaaa gcatgcagaa caatccattg 180  
 ttgtttacgt gtgtaacagt cataggaatg acaaccactg ccttcagaat tatggcgacc 240  
 tctgcgatgg aagagaatgg gatcagagaa ggatacacia taggctttaa ctgattttgt 300  
 gattattgat attagaaatg tttaaaatta agatattaac atttcatgaa gctgagtggg 360  
 gagcacacca gtgttatatt ctctctatat aacttttgtt atatttgaaa tgttttctca 420  
 taaaaagtat ttaagcaagt ttaggaaaga atattgataa atgaaattgg tagagaacca 480  
 tgaaattaca tagatgcaga tgcagaaagc agccttttga agtttatata atgttttcac 540  
 ccttcataac agctaactga tcaactttttc ttatttttga ttataataa gatagggtgn 600  
 gtttataaaa tcaaactgtg gcatacatte ttctatacaa acttgaaatt aaactgagtt 660  
 ttacatttct ctcttttnana aaanannntn ttaccnttnt nnnnannnnt ntcnncccc 720  
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<210> 2848  
 <211> 806  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (806)  
 <223> n = A,T,C or G

<400> 2848  
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 cnttttntgc ccagtcagat ttttttcag ctatctttta gtcagattta atttaattgtg 180  
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 tgtgccagtt accagattct ctcccagctc taaattacct ctccattact tgatctgcaa 300  
 tattggagcc taacccttta ggccaggggt gtccaatgtc ttggcttccc tggggccacat 360  
 tgaaagaatt gncttgggcc aatgtggact ctatatggta taaaggagta tgtaaactgt 420  
 ggagagaagt anggctattt tctacagcag tggctctcaa attttnnaat ngggtacctt 480  
 accagaaaac atttgaatan aaaacctcaa tatnagtat tccataattat aaatcatatg 540  
 tataaatata tatactatnt cggcttatat agngntttca agtctgctta tgatgtaatt 600  
 atatgtnnca gaacaatttn aatatactct tttccngnt cnccttcaan cgggtcaatcc 660  
 cnttgnacng gnnaccnact tnccttcata nnnnctnnct taaccagtga aagntnnang 720  
 nctnnnnaaa aacctcttct ccnaanataa ncntngccct cnttnccca ttncantcgg 780  
 cnaaacnann cnnnattgnc cccnnc 806

<210> 2849  
 <211> 758  
 <212> DNA

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ttccctngnn	aggtocccna	attttttaacc	ntangnaatt	ccccntaacc	tttgntatatt	840
aagnattncc	catttnggna	tcaanntttc	tgnggaaccn	aantcccccc	ct	892

<210> 2845  
 <211> 768  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (768)  
 <223> n = A,T,C or G

<400> 2845						
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tncccgcaac	agcccnegcn	ntcgcttctt	ctcaactctc	tgattgctta	tataagtgc	120
gtcttctgaa	ggaaagtcca	gcattttttc	tcagatatga	taataatata	tgctaagatc	180
ttggccaggc	acggtggctc	acacctgtaa	ccccagcact	ttgggaagcc	aagggtgggcg	240
gatcacttga	ggtcaagagt	ttgctgcctt	caaatcaatc	attacttctt	agcacctctt	300
gaaatagaaa	ataaaaaaatt	tgccagggcg	gtggccaggc	gcagtggctc	atgcctgtaa	360
tctcagcact	ttgggaggct	gaggtgggaa	gatctcttga	gccagaggat	ttgagaccag	420
actgggcaac	acaggagagac	ctcatctcta	caaaaaagaa	aaaaaaaaaat	taattagcca	480
ggtgtggccc	catttgtaca	aaaaaaaaaatt	ttttttaatt	agctgggcat	ggtcatgtac	540
acatgtggtc	ccagctacta	gggaggctaa	ggtgggagga	acgcttganc	ctgggatgtc	600
aaggctgcgg	tgaggtgtga	ttgcaccact	gcactccagc	ccagcaacag	agaaagaccc	660
tgtctcaaaa	aggaaaaaann	annnaaaaaa	actcgagcct	ctagaacttt	agtgagtcgn	720
attacgtana	tccagacatg	atangatcat	tgatgagttt	tggacanc		768

<210> 2846  
 <211> 905  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)... (905)  
 <223> n = A,T,C or G

<400> 2846						
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atcagtgatg	aatccagaat	gtgtccatca	ttttcgtaag	tcttagtatg	cagagaatct	180
cagatagcaa	agcagaaagg	atgatgtcac	agacgccttg	ggtagccagc	acctggatgc	240
agctgtttgt	acacacatac	tttctgatat	tatgttgaca	gtgacttaca	ccacttcaac	300
ctcaggcagg	attctatcag	tttctttact	acagattgat	ttgtttcttt	aataatnatt	360
gtaattactg	tcagtaaaaa	tctgagtctg	actcagcaat	tagttgctgg	taactgagtg	420
tgttgtaatg	ctgggggaaag	gatataaaac	tngtattttg	aacagaaagg	cncacatgtg	480
ggtgagcagt	gtttaccacc	acagaatttc	cgtcttcaca	naatnganat	anctgcacat	540
gaangtatag	tnagcantgn	angttntttt	nnanaaagta	aaagttaa	tacctnntat	600
aagcctnctg	gattttnncg	nnnttngtte	tnatnttctt	cctntgcenc	cttcaaattn	660
naantttana	nggtntnctt	nttctnctca	atatctctcc	ccnacanntn	tngttnntgc	720
nctgannccn	natctcttcc	ntcnnnceng	atgggtgatg	nncnnggna	ttntctcnac	780
ccattnttat	cttatctntc	nnatcntttn	atntctntnt	ncctcatngg	naacnnttac	840
acnttnnang	nttntngggc	catnntctnt	gttcatntgt	ggggntctna	gnatcttttt	900

cctgaagaga	cttttaacnt	antnaccaca	gctattnatn	atgcggtng	caacaaacca	480
gcaacnatch	acaagcgtca	taaagaagtt	cagactntga	acaattggng	aaaggtnat	540
tncagaaccc	gnctgcaaaa	aagccatcan	ncaccataan	taaaaaagaa	ccncangaac	600
anggggaaac	ccngtgggaa	naaaggaagt	anaanntngc	cacctcangt	tnaaccatta	660
aaaaccctng	gaaaanntgg	ccannaggga	aaccctttaa	aangcaaaaag	nnctnngcn	720
aaaaaaancc	ccggggaatt	taancccaan	gggncccaaa	ggntnanntg	gggccnnaan	780
nggggnaaaa	aaangggggc	nnggaaaccc	ccaggnnnaa	ntncnaaagg	ggaaaaagna	840
aaaannangg	ggggncnnnn	naaaaaaaa	ann			873

&lt;210&gt; 2843

&lt;211&gt; 777

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(777)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2843

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acataccatc	tttgtgtata	tacatttctc	tggaaatgtt	tgtgaaaagg	taaagataac	180
ttccttagtg	taattgtgtt	gaagtggagt	gtttctagt	tttgtgaaga	tatcaattgc	240
tggctgatat	tttaagctgg	atgaaaaatg	tgggtgaagt	aatcttaaag	ggtgatagat	300
ttgatatgag	aaattttaaag	taatgtgctc	agtgcgtagt	ggtgataaaa	gaatgtagcc	360
tacttgtttt	ccatagacta	tatttcatca	ttgttgcata	aagtcccttt	tggccaattt	420
agtgaatgct	gctgggtcct	caggaaagaa	aatcgtttgt	ctttaaccag	agaaataatt	480
gtggggatag	aaagtagtct	ttttcttgat	gataaaaatt	cattttanct	ttttaaatta	540
cagtggtaat	agctttagt	aatagnngta	atatccttgg	tttttggtta	atgattttta	600
ntgtgctccc	ncttaatntt	ntnncgaatt	attttannng	tgaccaaacc	cntntatnnn	660
acntngcctt	naacaaatcc	ncncttnant	netctncncc	nnaaanncn	nnanctccc	720
ncctnccncc	ccnntcncc	tnacncaccc	ccnccnccn	tctcnctcn	ccccccc	777

&lt;210&gt; 2844

&lt;211&gt; 892

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(892)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2844

tntagggcct	tnnnnannng	ggtntttctt	ntccantann	ccgtgtgggc	tcgttctttc	60
tcnnannanc	nanncttgtc	gctgggctca	ggcaatncac	ctgccttggc	ctccaaagt	120
ccgggattgc	aggcataagc	cactgtaccc	ggccccaact	aatttttgta	ttttttgtag	180
agatgggggt	tcaccatgtc	ggtcaggctt	gtcttgaact	cctgagctga	agcaatccac	240
ccgccttacc	ctcccaaagg	tgctcagatt	acaggcttga	ggcactgtgc	ctggccatgg	300
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tgatcagaaa	gganganagg	ganacanntg	gggaaantnn	ctgggaaana	ncngtcnatt	600
ccaggcagtc	agcttgctnn	ancncttgg	gccttncttt	nanaacnccc	tttgcccttg	660

tactgcaaag	acagcctggt	gaaattgttn	tnagtagaca	ggctttaatg	ggttctttga	120
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cttccaaggt	acgttctcac	tggagaggga	gcttaatggt	aaagtttaaa	ctttaagggt	240
ttaggtttta	gattaaggcc	caggagatcc	aaggggaang	aggagggtag	gaaatcanan	300
ataagaggag	ctgttgatcat	cgcagggtata	gtataaatta	anatagtta	aactttcata	360
ggattttgca	tttatattcat	cagntttttt	ttctagattc	ttaaatctgc	atatactaa	420
atcttataaa	tttggggaaa	tgtacacatt	tacatggtac	atttcaactca	attttanagn	480
ntggctnttc	ttgtgaaata	gaattaaata	tatgtgagta	aatcaagacc	cctaaccatc	540
attaatgtat	tatttggtta	tttctggcca	aggcccttct	tgattctttt	aaagtgtgct	600
aagcccatct	tcttcattac	atccctctta	ttttttgtgg	ccaaattnac	taaaatntan	660
gtatcttttg	gtggantttc	anatttttga	aacctacctt	gtttttgaaa	tncatctttt	720
aaaaacctnt	tttccaaaa					739

&lt;210&gt; 2841

&lt;211&gt; 767

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (767)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2841

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acgagaaaaa	gtnaagcttt	tcagtagcac	anntnccttg	cattgttnga	tgttactgat	120
attcgtaaaa	tgaatatattt	ctgttttggt	ctgttnnatt	tttttgagac	aagtcttgct	180
ttgttgccca	ggctggagtg	caatggcatg	atcttggtct	actgnaaccc	ctgccttgcg	240
agttcaagtg	attcttctgc	ctnagnctcc	tgagtagctg	ggattacagg	cgctcaccac	300
cacacccagc	taatttctgt	cttttnagtn	gacacagggt	tttaccatgn	tgccaggct	360
ggctctcaaac	tnctgacctg	aaactnctca	caccngtnat	ctcagcactt	tgaggaggctg	420
angtggaag	gatcacttga	agccatgagt	ttgagaccag	cctgngcnac	acagcngaga	480
cccngtgnt	gtacaaaagc	ttncnacatt	tanctggctg	aggagtnnct	caccntaac	540
ttccancnan	tcnnttaagc	nnanncatnt	tgaacacntg	agcccannta	nggtcgatgc	600
tnntagtnaa	ccgtgactgg	accacttaca	gtccaagecc	gggtngcctt	ataaaagaan	660
cggaaaacat	ttcnttaatt	cgggttnnag	cnttanctat	ttcggaatnc	cttgngtttt	720
naaaaaacttg	aatctccaan	aaacagggtt	ttttcttttg	gnccann		767

&lt;210&gt; 2842

&lt;211&gt; 873

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (873)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2842

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cgagacctaa	tttttgagaa	cagcaagccc	tnnttgacca	ctctcttcag	cctgtgtggt	120
ccggctgttt	tgaagtaatc	aatgctgtg	catggtatct	tacctgagct	gcaacctgnt	180
atggacntga	acntcnggat	aagntgaaag	caagagtccc	tgagtataaa	ggaaaaacag	240
canaacaaaa	agcaaacnag	ggncaaccgc	gaaagnctaa	aaagnccan	tggtgangcc	300
cnntaaaaana	anctagcttn	cagctgtcag	gagctaatac	tctctgnagg	aattgganat	360
gggatnaggg	cgaacaanan	agggtgtaaa	cngtggagct	ggcatgagta	ctgcangcaa	420

<221> misc\_feature  
 <222> (1)...(719)  
 <223> n = A,T,C or G

<400> 2838

gtngnggnag	ngatcgtgan	ccctctncc	ttngnccagg	cancccatcg	attcgcaaag	60
atctaagt	tcacaggatg	ggggangttt	ttgggaaagg	tcnggattag	cagagttgcg	120
gcagaaagaa	gtagagggga	atatcttana	aggcacttgg	acagaatggg	ggatgataaa	180
aagatgtatg	ctgacattnt	ggttttggcn	cctagaaaat	ntagcanaaa	gngagaatnn	240
gtgccatata	tcngntctg	caccctaata	tggaantttg	ncnttccaca	cnagnnttcc	300
tncacaatta	acctntaagg	catttnatgc	cnntgcctcc	acancnngga	anagtacgac	360
aaacntccta	nangactaga	naaaatngcc	cnnttcagan	acattancag	tacgtgtggn	420
tagaactaaa	atggctenca	ggctcatact	ggnagtgan	aggnatgcag	anaaaaanga	480
aaaccccan	gtgtcantga	ctgtgaacag	gcctantnca	gangcnctta	ttngncaatn	540
gcccttaaga	nattgcccc	anganncacc	tgannacccc	cgggaattgc	cggaaaagaa	600
tacngatgag	gagctnacgc	ttatgngaag	atgnatnaac	cctatgttca	gtgtaaagg	660
ggntacaatn	cnccaaanag	cgnanctcaa	gaacnagcct	tcccggnagg	cnatcccaa	719

<210> 2839  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 2839

cngaangntg	tgatgnatgt	agncgttccc	naggaancca	ngcgattcgg	nttggcgaat	60
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gttttctgct	ggaaatacag	aacatttcct	gaaaccgtgt	ggttgagggtg	aaacaggcat	180
tttgacgtct	tatatattga	gtaaggccaa	acctgcctag	tggtataaaa	ctagacaaaa	240
aaacccaggta	cccgggtcctg	caggatagaa	atgtgtgact	aaaatgaagc	atcgatctga	300
gaagactaca	aattagcggg	aacctttgga	caggagcatg	ctatacatta	cttagattaa	360
tggtgatatt	taaggagcca	ngatnttgat	nngtntttga	ggggtgcccc	tntacttcat	420
ataagaggct	ataaactgna	cttctttcag	ttantgetta	atccnagctc	aaacaagaaa	480
taattgctta	ttccaaagta	gacattggna	catctttttc	taggnacgta	atctgngatg	540
aagtctgata	aagctcctta	agaaattctt	atagtacacc	ctcacaagan	tgtattcatc	600
taccogtggg	ttaaaccnga	aaattaaaaa	ttntaaccct	cgngggagaa	aatttaccaa	660
agtnnttaat	gggtttcagg	ncccttaatt	aaaaaaactt	tttaaccctt	ggccttggaa	720
ccctttaaac	cttaattnat	nggatctnaa	aaacaaatgg	gntttnttgn	nngaaaagtc	780
nnanct						786

<210> 2840  
 <211> 739  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(739)  
 <223> n = A,T,C or G

<400> 2840

tttttggntg	tgtggtcgcc	ctcncctann	ntgcaggatc	ccatcgattc	gctggaaggt	60
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<210> 2836  
<211> 752  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(752)  
<223> n = A,T,C or G

<400> 2836  
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tcgattcgaa ttcggcacga gaccaaagct gctggagcct gaggcagaga accagaggcc 120  
ggaggcagac tgccctcttta cagccaggaa tctcagagga ttgaaaaag gtgaaggaca 180  
ggatgggcat tgacagtagt gataaagtgg acttcttcat cctcctggac aacgtggctg 240  
ccgagcaggc acacaacctc ccaagctgcc ccattgtgaa gagatttgca cggatgatcg 300  
aacagagagc tgtggacaca tcttgttaca tactgnccaa ggaagacagg gaaagtcttc 360  
agatggcanc aggccattc ctccacatcc tanagagcaa cctgctgaaa gccatggact 420  
ctgccactgn ccccgacaag atcagaaaagc tgtatctcta tgcggctcat gatgtgacct 480  
tcataccgct cttaatgacc ctggggattt ttgaccacaa atggccaccg tttgctgttg 540  
acctgaccat ggaactttac cagcacctgg aatctangga gtgggtttgtg caactctatt 600  
accacnggaa ggagcangtg cccagagggt gccctgatgg gctcttgccn ctggacatgt 660  
tcttgaatgc catgtcagtt tataccttaa gccagaaaa ataccctgca ctctgctttc 720  
aaactcaggt ganngaaatt ggaaaatnaa na 752

<210> 2837  
<211> 745  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(745)  
<223> n = A,T,C or G

<400> 2837  
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ttgccacaca cagtgagggc ggagcagggc ggctgagggc acaggtgcct ggggtctgtcc 120  
cacggggcan ggctttgggg ctgtgatgct ctgggaagcc agcttggggc ctgggtctac 180  
agagggccct ggccccggag cccagccagc tctgcctctc tcagggcctg gagtccctggg 240  
ggagctcagc cagctctgcc tttctcaggg cctggagtc tggatgaatc ctgcagggtt 300  
ttgggttgca ccggccagg gaggaagccn ngggtttgtc angtgggctc tcttgagggt 360  
cctcnagtgg cangggtgac gaggggatta tntgangcat ctgganatgt atatcctgtg 420  
gnntnccctg cccctctgnt tccgatgaag tgtaccgatg aatgacctg actaaaannt 480  
nagtttgcca cananaaaaa angggaggnt tantgggntt cnaaatcaa gnaatggtn 540  
caacctnggc cttcgagaa tggaaantac naaanacggg gnaagatcct catgnccatt 600  
tcccatggnn ttggncagn ttttgagggn attctnnggn cccggcaaaag gccccatttn 660  
aaanttnatc tagncnggna ccnggnctat tncngnctaa gggntttgcn cttntccttn 720  
aacncatnga atcccttaaa tnan 745

<210> 2838  
<211> 719  
<212> DNA  
<213> Homo sapiens

<220>

<210> 2834  
 <211> 1090  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(1090)  
 <223> n = A,T,C or G

<400> 2834

tggttnttng	gggggnnttt	ngnteganeg	ctntnngcct	ngtcengneg	cngganccca	60
tcgattcgga	aatatacttc	cttaaagat	ggncattcct	aatccatct	aggaatgttg	120
gatgtatcta	tctatctatn	tatctatcta	tctactgnat	taagccccnt	ctcaaaatng	180
tagggtcaga	agtatggacn	gataattcat	aatcaagttc	ttnttcttta	tgcccagaag	240
tctgnatnct	gencagactt	gentaccct	agctgcgcta	aagntcanaa	gnnttgagcn	300
gccactgaag	tattgactgt	ggagaggcgg	tgtatnccct	ttnccaatga	ngngcctttc	360
tgtccaggat	nagccttate	ggnanttnen	cnaggaagtt	gcatngcntt	cagtccattt	420
nnggcttana	gccncncggc	nncncacgtg	ttccttattt	gttttgacgg	agnngtcntc	480
nngctcnatn	tctttacnct	gattctgctn	tttcatcnan	gtgnnccttc	ctcannntta	540
ttnagtccaa	aggngaatn	cngggttann	ctatnnnggc	nannatcttn	ntnttctngn	600
aatccncttg	ggntctaata	ccnttgctt	caccnancct	ttttaacccc	tcttactctc	660
tccnttaana	atanacctcn	ttntatctcc	ncttnnnacn	ttataanttt	ngnattgggn	720
cnanngggga	atthttncana	ctagtccctn	tgatnntctc	tccgtccctta	ntctntnttt	780
atncacant	acncgtnagn	tnnaananca	accntctcng	ggngnggccc	cttctttnan	840
aganaaccct	ntatntnagt	tnggaangng	ncccgctat	ntttatcccg	gttangnnaa	900
ttccccccang	gcaccctctg	ggaatttaan	gggatncccc	caatttnngn	gatctggaaa	960
gtnttttngg	ggggcaccct	aanacncnna	cacnaannct	tntgggaaaa	ttggcccan	1020
tgnaaaaaaa	aaaaaaaaan	gggcctctnt	naaattttng	gnnggaaaaa	nttttnggn	1080
gtanctcct						1090

<210> 2835  
 <211> 807  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(807)  
 <223> n = A,T,C or G

<400> 2835

tggttnntn	nanttegetn	actnaanac	gntccantnn	ctctgtntac	gcnaagcaan	60
cnggcnggnc	taattcgga	cgcagatttc	agcctgggca	acatagttag	actcntgttn	120
ntaaaaaaaa	aaaatcccac	aatcctatca	cacagagatg	gcaacactta	gcatttggtc	180
tggtcacctt	tggaaggaa	ttttanatca	atgtcttgct	tctctgtggg	ttcttttgtg	240
actcacacct	gcttctgggt	atagtatgac	tataaagttg	atthcttggg	taaggcatga	300
tctatgagag	gaagctnnta	attngatgan	catcanggta	atnntagctg	ggataccttt	360
tctttgcctt	ctccaatcaa	acntgagaag	ttgaaaatnn	aaaattatgc	ttttgaaggc	420
nttgntgtna	acctaaaata	taactcaagt	gatctgtagt	tncccatatg	tgcaactgtc	480
acagctatth	gcttttcaaa	tccaaactan	tttcatnaaa	gaaaaccant	ttggagtgtg	540
ttcagcttat	aattngnaag	ctagacatga	aagnnttnaa	aagcctntnt	agcctagacn	600
acntggcccn	catnttttng	tnanntctng	cnttntggga	acttgnnena	tgctaagccc	660
antaccnccc	atcntgcnn	ctcctnttaa	antgcctttt	gaaagngggc	aaaaacnngn	720
tagnaccnnn	tancctntca	aaaggttggn	nngttntctg	caaatggaa	gcccnggcct	780
tttaangggg	cggncctttt	ctttnc				807

antaanttca	tnngggccccc	naagctntaa	agnaaaaant	aaagtgtctt	tctcattttt	660
aaaaaanngc	aacctttgcc	tgttcaaat	atgtccaatn	cgaancccg	naaaatgttt	720
aaaaangcnn	tctntgggct	cnaaatggng	gttcaanggt	nennccctgac	ctgncnnttc	780
tgcncaann	catntccnt	cct				803

&lt;210&gt; 2832

&lt;211&gt; 755

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(755)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2832

tnngnggggtt	tnngggggcctt	tcnaaatggn	gtcancgctg	gctntcngca	agatcccatc	60
gattcgaatt	cggcacgaga	gaaagcctta	cgtgtgtgct	gagtgtggga	aggccttttag	120
caacagggtcc	aatttgaata	aacatcagac	aacacacact	ggagacaaac	cctacaagtg	180
tggtcatctgt	gggaaaggct	tcgttcagaa	atcagtgttc	agtgttcac	agagcagcca	240
cgcttgagag	aaacagtgtg	agaaaacccc	cctgaggggtt	gggtctgatt	gtacactgtt	300
gcacgcatgc	agcagaaaaa	tatgtatatt	attgtaaata	gaaatgacca	catcagaatg	360
tcacacatgg	ctgttctgga	gagggcctct	gagaaggcac	tgaatgaggc	gagggaccct	420
tcctacattg	tcaccatccc	cagtaaacct	tggttcatta	ttcatactga	caaggaaccg	480
agtcaatttg	gtgaatagga	aaagccttct	catgaaaact	acaatagaat	actgttacca	540
aattcttcat	angaaagatc	atattatggg	aatgataatc	ctgttactgt	ggattaggta	600
tagtgccaac	agtttgaatg	gtaagacaac	ataatatata	tgatagtgat	gaaaaanaaa	660
aaaaaaaaaac	tcgagcctnt	agaactatag	tgagtcgtat	tcctanatcc	agacttgata	720
ggatccattg	ttnanttngg	caaaccncca	cttga			755

&lt;210&gt; 2833

&lt;211&gt; 883

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(883)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2833

nngtggnttt	ngtgggcttt	cnaattccnn	taatcgctng	ctntccgcaa	cateccatcg	60
attcgagcaa	gtcagcaaat	gtgggagatg	gaaaactggc	ttcctncacc	cacctagggt	120
ctttggctgg	gctacaaatt	aaatggacat	aaaatagatt	aacaggagaa	aaaacacagn	180
aattatgtgt	atatgcctgg	gagtcccaca	aaatatgaga	ctcaaaagaa	gggtccgaag	240
agggaagctt	atatagcccc	ctgagccaca	gaaaggaata	gggacctggg	gcttctgggt	300
ggtggtggag	acaagtatat	gaagagttag	gggaggaagt	gtagggtgag	taaatgtggt	360
cttggttatgc	ccataaaaatc	tcttggtaca	tcacagntgc	ctggagcanc	cncagtcctg	420
atagagatac	tttactaatg	tagattttct	tgatggatat	catttgtgtt	tacaaanggg	480
cagcttttna	nagccactcc	tgtgtctgca	attttctcag	nataaccag	cccccaata	540
ttgacaaggt	nttagtttgg	ggtgngnaat	atnccctggc	ttccctacca	ngttngcnat	600
ttttnggggg	gttgggtaat	ttgctncccc	gaagncccc	caaaccacc	angnaaanaa	660
aggggaaggg	ggccaanntn	nnggggaaaa	tttttaaagg	naaatttttt	ccagggnattn	720
aaaaggccat	ttcctcnaat	tttttgggna	aanggggaanc	caagctnngc	angggnaang	780
gccttgggaa	cccaannant	nagnaaaaag	gtnnaaacct	ggcattttng	ggaaaaanaa	840
gncaagtttt	tggaaaaaaa	cccnnttgta	ncaanngttt	tnt		883

ttaaataagc	cattgagtta	aagtgggtang	aaatttaaagg	tagaaaaatag	aagaataggg	420
tgggcttggg	ggcttatgcc	tctaattcca	gcactttggg	aggccaaggt	ggaggatgac	480
ttgaggccag	gagttcaaga	ccancttggg	caatatgggtg	aaaatncatc	tttactgaaa	540
ataccaaaaa	nattagatgg	gcatngtggc	ctgtgcctgt	aatcccagct	actacagaag	600
cttgatgccc	cagtattctt	tgaaccttgg	angttgaagt	tgcantgaac	ccaagatgcc	660
cactgnactg	ganctgggca	atgaagtngn	accctgnctc	aaaagaaaaa	aatnttaaac	720
aactn						725

<210> 2830  
 <211> 841  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(841)  
 <223> n = A,T,C or G

<400> 2830						
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ccnncgntgt	cgcagngttt	tgagcagagc	aagtgcact	atcagtactt	aagcattaaa	120
agaattgtcc	aatgaatggc	tgtgctgaaa	atatatnnga	ggtaaagtaa	gctagaggca	180
ggggtattga	aatcaggcta	agagatgttt	gtggtttgaa	ttaagtggta	gcaggagggtg	240
ttaagaatta	gtcacattgt	gtatgtattt	tgaaggtaga	accaacagga	tttccaggca	300
agatagagtg	tgatgtgaaa	aagaaagaaa	ggagtcagta	gtgactcang	agtttgtctg	360
agcatccgaa	gtgtggaatt	tcatcacatc	ctganagggtg	aaagaggctg	tangaggagc	420
aatatgtggg	aaagatcaga	agttcagttt	nggacatgcc	aaatattact	tggccaaatg	480
gttnggggtg	atgatnnggc	gatcntgagt	catccctnat	aaaatcggca	tgcanatngc	540
ntttaaaaaa	ctccagactg	gntganatcc	caagttgttc	gattgnaann	acngngnnct	600
cntttgmnan	tgetcncn	tttaaagcca	cttttgggga	aaccnacca	aggagacantg	660
naccatnnn	nnattccctt	gggnnaaccc	ccncnaaagt	aaattanacg	cnaggccntc	720
ntccanccn	ntcaaaatnc	tttnntctna	cntccancac	nctttttant	caaaaatttn	780
nctctccnt	atannccnnn	ctnggcnnct	tttncncanc	tttnggnnan	ctntncncc	840
t						841

<210> 2831  
 <211> 803  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(803)  
 <223> n = A,T,C or G

<400> 2831						
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ctaaacanaa	aggctggggc	gaattcggca	cgagattaaa	gttgaagcct	ntctaatttt	120
tgaaggttga	gcactttggg	tattcatggg	tttatatgac	gatcatcttt	tatccatcgc	180
tgcagttatc	tattttgact	tgaattggag	gcagagctcc	accacccag	tgtgtcgtct	240
gatttcccag	actanagtcc	agcctttcct	gtgcttgcc	ggcttccctc	catgtngctt	300
cctacccac	catctatacc	cttcacatcc	aaaatccaaa	acctcacact	catacagaaa	360
tccctgntag	ggctggnta	tatttacaca	ctaaaaatct	ctaattttga	atttgttgtg	420
cctataaagg	aataccanga	ataccttaaa	gttataattg	attnattagc	atctatttta	480
ngtcatnctt	gggggantga	tggaaagaat	ccacatagac	tccaganaga	tggncnangn	540
gtttacctgc	ccagccttga	aacatttctt	ctttctcac	annggatggg	ctctcccata	600

gtnnnnntttt	gaanccttgc	nnttnccttt	atgcggatcc	catcgattcg	tgggttgact	60
cgctacatca	gctcagactt	ggctgtgggt	ntncccttgt	gaattgttgt	ttccacatgt	120
gtgttgcttc	atttttggct	ctccgttgtc	cccatcacct	tcccgtctca	ccatagggtt	180
tagggatattt	tgctgtgtgt	tcaaatagaa	catgaaagaa	gcctttttaa	agtatttctg	240
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tgaaattcta	ggaaacaaat	attatagact	agttagatgg	caaggagaac	aggagtttta	420
gaactaactt	ttaatctcca	taggtactag	ttgtctggac	tagctgagtc	atttcatctc	480
agtaataactt	ggtagtgctg	tgaatagcag	atcttgcacg	cacagaacac	agcccagtac	540
ctgcatgtga	caggcacttt	attttctggg	aaagtttaagt	acagttgacc	cttgaacaat	600
gtgggggtta	ggggaaccaa	ccttccacac	agtaaaaaat	ctgggggtgaa	cttttgactt	660
cccaaactta	acttctaaca	gcctactggg	tactggaagc	cttgctgatn	acngaaacag	720
tcaattatc						729

&lt;210&gt; 2828

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2828

ggttttnttg	nnggggggtt	tcaacncngg	ctcttggtct	ttttgcagga	cccatcgatt	60
cgaattcggc	acgagcatca	gtatgcttat	ggatttgatg	acaggcatag	cctgggcata	120
tcacctcatt	ggtaaagggc	tagagccttt	cttttttatg	gcacttcttt	ttttgagata	180
gggtcttact	ctgtcaccct	ggctagagta	cactgggtaca	atcacggctc	aatgtaggct	240
taacctcctg	ggctcagggt	tatgtcacta	tgcccggcta	ctttttgtat	tttttggtag	300
agacggcttc	gccacgttgc	ccaggctgca	agcgatatgc	ctaggctcaa	gcgatctgcc	360
cacctcaact	tccggaagtg	ctgagattac	aggtgtgagc	cactgcaccc	agcctttgct	420
ttatttttta	ttttttgaga	ggtatgattc	tttctagaga	ttttttctca	tggctactat	480
tagatcagga	atgggtgatt	ggagattatt	agattctagg	ttaacttcta	ccactttacc	540
ctaatacata	aaactttttc	ctaaatnaat	gatggaagga	atnaannnna	ncnnccnct	600
nnccnctant	acaaaaancnc	tagcccttan	aaentttngn	nagctnnntt	nnccnntn	660
tccentnntc	nncccccnnc	ctnnttnctc	cnnctnnct	cnanccccac	nanttnctnt	720
ntnnnctnnc	naatanattn	cncnctnnc	tctcannnn	ctnntcnnnn	ctcnn	775

&lt;210&gt; 2829

&lt;211&gt; 725

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(725)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2829

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gaaagtagaa	aaaaagctgt	atttttcaaa	gaggtattct	aatcggcaag	acaatgacca	120
accattacga	ccaaccatta	tgagaatata	gcttagggac	gtttgtgctc	agctcctctt	180
ttaccaaatg	tcaatgcctg	cctcagtgtg	ttttcttctg	gaggagagtt	ttgtggatgc	240
catctttccg	ttacggaaaa	ccantggagg	aatgggcagt	ttnttgccat	gaccaccat	300
catttaaaca	antggngttt	gagttcagaa	ataagctcat	atatacttga	attccatggg	360

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 2825

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ctgtgtccag	cgtcctcggg	tcaggggaaa	tgttttgggtg	ttcatgagta	gtatgtcccc	120
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actcttgttt	gaaaagaatt	caaaaggaat	accttgagcc	tggtgagccc	aagaatgnac	660
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<210> 2826  
 <211> 728  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(728)  
 <223> n = A,T,C or G

<400> 2826

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tcctagcaac	caagaatttg	tctttgtctc	agcaactaaa	ggccatttat	gtggagtatg	360
gctaccatat	tactaaagct	tcctatttta	tctgccatga	tcaagaaacc	attaagaaat	420
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ttgaaatttc	tgccattagg	gaccttaca	ctggctatga	tgatagccaa	cctgataaaa	540
aagctgtntc	tcccactagt	aaaagcagcc	aatgatcac	cttcaccttt	gctaattggan	600
gcgtngncac	catgcgcacc	antgggacag	agcccaaaat	caagtactat	gcagagctct	660
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cttttgna						728

<210> 2827  
 <211> 729  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G

<400> 2827

caaatccngt ttgcctatn

739

<210> 2823  
<211> 730  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(730)  
<223> n = A,T,C or G

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tagttccaac ccatggtctc cagacgatga ctctgcctcc ctgttctggt agcattcaca 180  
gattgccttg ttttagtagcc ttccacatga gatccacttg acagcccttg tcctcaccac 240  
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tgctctgggc tccccaaagt ctaaaacttg tctctcaac tcagaaagtc ctctgggctc 480  
tgtctgggct ccccttcctt gtatgtggaa ttaaatctct ctgcangcag gaagtggggg 540  
caatcctagg gctcactttg ttatcttccc atctctcagg gatcactgtc ctgatgtcta 600  
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aactgtttta 739

<210> 2824  
<211> 739  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(739)  
<223> n = A,T,C or G

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gtgtcagcca gtttaccttc cagtgtgtcc tgaagggaaa caagcctgat ttccacctag 360  
caatgcccac ggagcangca gagggcttct acaacagctt cctggagcag ctgctgtaaa 420  
catacaggcc ggagcttatc aaagatggca agtttggggc ctacatgcat gtgcacattc 480  
agaatgatgg gcctgtgacc atagagctgg aatcgccagc tcccggcact gctacctctg 540  
acccaaagca gctgtcaaag ctcgaaaaac agcagcagag gaaagaaaag accagagcta 600  
agggaccttc tgaatcaagc aagggaaaaga aacacttccc gaaaaggaag accgcaatgc 660  
cagcaacggg gctnaaggcg acgttgtnt tttgaacggg aaccgtaact naaganggaa 720  
naattantnt gttattaat 739

<210> 2825  
<211> 747  
<212> DNA  
<213> Homo sapiens

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ggccaaagat	cttaaatgac	gcctcaccaa	agaagatncn	cagatggcaa	ataagcatat	660
gaaaagatgc	tnccggctgg	cacngtggnt	acgcccgtaa	tcccacactt	tgggatgcc	720
aggcagn						727

&lt;210&gt; 2821

&lt;211&gt; 733

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (733)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2821

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ctcctataga	ctattgagtt	gagtactgtt	attagatcca	ttttacaaat	gaggaaacta	180
tggagagatt	aagtaatttg	ccaagatcc	cataataaga	aggcaagtgt	cgaatgccag	240
gcattctaac	ttcagagtcc	atagtcttaa	cccttggtgt	attctcttcc	acaaatacac	300
ccagcaggta	aaagactgag	aaaaataaat	atcaaaaagt	accttttgaa	attgactaca	360
tgaagttacg	aaaacctgag	ttgtttttgt	aaagcgggtg	gtacaaagca	gtattttgga	420
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tcggagtaaa	gccttgaaaa	gggagtgtag	gaggaagttt	ttctcccttt	nctgcaccc	660
tcctttgngc	gtaaaaataga	aatgtcttcc	ttctgaagga	ttcaaagaga	atgttggtct	720
ttcttttcatt	ctc					733

&lt;210&gt; 2822

&lt;211&gt; 739

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (739)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2822

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aatggggtag	ttaggtggga	nggcatttca	caaagttaaa	aaatatgact	ttggaggctt	240
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cttcttaatg	agaataggca	gctttcagtt	gctcagggtc	agatttcctt	agtgggtgat	420
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ctcatttcat	ttaattagat	gaaatagaac	tcaaagtaca	atttactgtt	gtttnacaat	540
gccacaaaaga	catgggtggg	agctatnctt	tgatntgtgt	aaaatgctgc	tttgtgtgct	600
cataatgggt	ccaaaaattg	ggtgctngct	aaagagaaga	tactgttaca	gaagccaccn	660
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ggnttttnatc agctcttggt ctttntgcgg atccctcgat tcgaattcgg caccgaggcct      60
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gatagaagca tgggtctgggg ttcccttggt gaccagggtg tgtgctttgt ccaagttact      180
gaccttccca aacctcatca atgcacataa aaagagcact tgcaacaat gaatctagac      240
atggaccttc acaaagaaat aactcaaaat ggatcccagg cctaaatgaa aaatgaaaaa      300
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ggccaaagat cttaaataag gcctcaccaa agaagatncn cagatggcaa ataagcatat      660
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aggcagn                                           727

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&lt;210&gt; 2819

&lt;211&gt; 730

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (730)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2819

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gtcagaagcc gctatgcttc ctggacagct tgcagaacca gtattcactg actgctgaaa      180
ctagagcatc actgagaagc aagagataga ctgacctaac tagagggaga gctgccatcc      240
aggatgatgc caccatcaca ggaggtgaga aggaacacag catcttctgc aaatgctaca      300
gtaaataggg acggggtgca gcaatgtgag gaaagtggaa tgaacttgga ctttgaaggc      360
aaactaacct ggaatcaaat actggctctg ctgtttgcaa gtgtgatctt tgggtatgct      420
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ctgtgccagg gcagantcgn cgacacccaaa tgagccttca tagcaactat ctgatgagga      600
actcactggc ctacctttcc ttgacagctn gggcctgcc ccttgaagca tgacttcaca      660
acgnccctac ccaanggcac ggangttgct gctgatgagc aactgggtat atttaatcca      720
ggttctgctn                                           730

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&lt;210&gt; 2820

&lt;211&gt; 727

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (727)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2820

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ggnttttnatc agctcttggt ctttntgcgg atccctcgat tcgaattcgg caccgaggcct      60
tttgtgggggt ctcatacata actcagtttc cacaaagctg tgccccagct cagccctatg      120
gatagaagca tgggtctgggg ttcccttggt gaccagggtg tgtgctttgt ccaagttact      180
gaccttccca aacctcatca atgcacataa aaagagcact tgcaacaat gaatctagac      240
atggaccttc acaaagaaat aactcaaaat ggatcccagg cctaaatgaa aaatgaaaaa      300
ctataaaaact cctagaagat aacataaaaag aagatctaga tgacctaggg tttggcaatg      360

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<220>  
 <221> misc\_feature  
 <222> (1)...(739)  
 <223> n = A,T,C or G

<400> 2816

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taggcttggt	tccagttttt	aaggtcacac	tgctctaatt	tgcaatgcat	cacaccatgt	180
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actggaaggt	ctgaatatct	ggtggccgat	gggctcgggg	tgtctcgta	ttgcttagaa	420
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atgtaaacca	aagatacaat	tctaagcccc	ctaaccacta	aatggatccc	tnctctcagc	540
caagggcatt	ccaaagttaa	cctgaaacac	tagttcangc	tgtgatggaa	atgagtgggt	600
gggacatgcc	ttcatggaag	gaattcagac	acaactgaac	agcatgaaca	ttcaaacngg	660
agacccttaag	tctacaaaac	cagactcttt	gtagccatta	agatgcttga	tatgacagaa	720
aggccctgaa	agcaatana					739

<210> 2817  
 <211> 730  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(730)  
 <223> n = A,T,C or G

<400> 2817

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tttcataggg	ccctttcttc	tactggcatt	ctcactttga	attactaaga	agttttctct	180
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tcatagaaat	agaaacattt	aaattaccgg	cacgatagct	tatttcttgc	tgcaaccatt	300
cagaatatct	atgtgtcact	gccttgggtg	ctttgaagtg	aaactgtgct	tagatataaa	360
aagtttaaaa	ctcactttga	ttacatgtta	agctcacagt	ttttacactg	cagttcctga	420
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gccaacatgg	tgaaaccctg	tctctactaa	aaatagaaaa	attagctgga	tgtgggtggg	600
cgtgcatgta	gtcccagctc	ttgggangcc	cagcaggaga	atcacttgaa	cccgaaangt	660
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aaaaaaaaaa						730

<210> 2818  
 <211> 727  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(727)  
 <223> n = A,T,C or G

<400> 2818

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720  
746

<210> 2814  
<211> 729  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(729)  
<223> n = A,T,C or G

<400> 2814  
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tcaacgcccc tcatcacggg caggacagtt ctacatcatc tccctccggc ctgaggcttc 180  
ccaggcagtg tgggaagggg ggctgcatct cctggctggg gttcacacct aagtttcctg 240  
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aggctggcag ctggatgtga gacagccagg tgggaagggg tccccaggcc cctccagccg 480  
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atggcaggaa acacactatc ttgctttgct ganggtctct atttcccttt ttttttcctt 660  
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ctntaaaat 729

<210> 2815  
<211> 711  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(711)  
<223> n = A,T,C or G

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tgtcatccaa gacntanagc ttgaatgtga cgttatttaa aaacaacaac caagaaggca 660  
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<210> 2816  
<211> 739  
<212> DNA  
<213> Homo sapiens

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acaatgaatg ttacaaagtt ggttacgtga tgttcattgtt tttaaactga gttattgtca      480
ttttcactca gattctgcca cagtaattct gaaaggggtt aattgaaaat attttcttct      540
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gctagacccc atacccaaag ccaataactg gcctcaagaa ttacaatct agtgaggaag      660
acatgttttag acaggcatta aaaaacccaa cctagcacca agctatgtag aactcagaga      720
accattnatt gaagt

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735

&lt;210&gt; 2812

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2812

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aaatccaagg atttgctagc tgataaagaa ctgtgggenc gacttgaaga actagagaga      240
caggaagaat tgctgggtga acttgatagt aagcctgata ctgngattgc aaatggagaa      300
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ccctaanagg gncccaaata aaaccgggaa gaatcccnct ttnaaaaatc cctggnaagg      660
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agaactggcc gaccaatnan gncg

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744

&lt;210&gt; 2813

&lt;211&gt; 746

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(746)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2813

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ggnnntnnaag ancagctctt gttctttttg caggatccct cgattcgaat tcggcacgag      60
acgaaaatagt gacatgcact tattagatnt ggaatctatg ggcaaaaagt cagatggaaa      120
gtcgtatgtg tattacgggg agctggaatc caaaatcccc acattttcaa gttgtaaatg      180
aagaaactcc taaagataaa gtctgtttaa tgaccacagc tgtagatttg gtaataacag      240
aagtncanga gcctgtncga tttctcctgg agacaaaagt ncgcgtntgc tcacctaatg      300
aaagattatt ctggcccttc agcaaacgta ntntactga aaattncttt ttgaaactaa      360
aacagataaa gcaaaggag agaaagaata atactgacac tttatatgaa gttgtntgct      420
tggaagtga atcagaaaga gagaggagga aaactacagc cagtccttca gttcgctgc      480
cacagtctgg atcgaaaagt tcagtgtatc cttctcctnc agaagatgat gaagaggann      540
ataatgatga acctctnctg agtggatctg gtgatgtatc caaagaatgt gcanaaaaaa      600
ttctttgaaa catgggggaga actgttgtca aaatggcatc ttcaacttgg aatgtgaaga      660

```

&lt;400&gt; 2809

gcnatgcttg	gctacttggt	ctttctgcag	gatcccatcg	attcgaattc	ggcacgagga	60
gagacagtga	gagagacaca	ccatggggcc	tgatatggag	gcacttacgt	ccaccaatgc	120
tgtaacattt	gcattcgtta	acaccctttc	attaatttat	taaatcattc	tccagtgtaa	180
cttctgtaga	attcccagtt	tttgctttta	tgaaattctg	tagttgatga	acctcagatt	240
ttacaagtaa	ttgaacttaa	ctacaggaga	aggaggagaa	gaagggtggag	ggaaaggaca	300
agaaaaaaaa	gcaagatata	actttttttg	gttccccctc	tttaatat	tttctaaaa	360
tcataactat	aaatacaatc	atttaaaaa	gcagggtatc	aaaattacat	ataaaactgg	420
ccttcgagta	agtcagagaa	tgctatttgc	tcattgttaa	ctgtattttt	agtatcttcc	480
aaacaaaatt	ctctttatca	aaattatcat	ttgcagcttt	tctaggtagt	ttccaaagt	540
gatgcacgct	tatgggttga	aaggatcctt	cttgacaaag	ctttcacact	cagaaactac	600
tatcaaattg	agtcaagcac	aggaagaaag	aatacactga	tgacccgagt	atgctgaaat	660
aaaagaaaca	taaggngctg	ctgtctgaat	tcacactgga	gtttctttca	ctggtgtcaa	720
gtggtggtaa	cctatc					736

&lt;210&gt; 2810

&lt;211&gt; 732

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(732)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2810

ggatctagct	ctgntctttt	tgcaggatcc	catcgattcg	aattcggcac	gagcattagt	60
atTTTTgtga	tttcattttt	tacacttaaa	tattgattca	tgtggaattc	actttgatgc	120
agggtgcagt	agggtctccag	tttaattttt	ttttagattg	ctactcagtt	gtttcagtac	180
tgcttagtga	ataagccatc	tttattatct	tgagatgtca	cttttattat	gtactgaatt	240
tctctgttta	tggtgggtct	ttagctgtac	tatgtgggtc	cttccattga	tttgtctttt	300
actgggctgt	gtcatactgt	ttttaattat	tgtagtgtta	tatttttagta	tttgggtgagg	360
ctagaccctc	ttcaattaac	ttttgcttta	ttttttccaa	aggaaattta	ggagccggac	420
acatatgtgt	gttcatgtat	tttcattggg	aatgcattaa	atatatagat	taatttaagg	480
gatcattggc	acttttgtga	tggtgagtat	gtctgttcag	gaacatggta	tngcttttcc	540
atTTattcaa	gtctttcaag	tattttttgg	gagcatttta	aagttggctt	catatagatt	600
tgnaatattnn	ctttctgnga	aaccaataga	ctncaaaagc	tttantggct	tatggcaacc	660
aaanggttaa	tttctcattc	accgttacat	gccacctgta	ggtcaatggc	agccctgctt	720
atggttcgat	gn					732

&lt;210&gt; 2811

&lt;211&gt; 735

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(735)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2811

gtaanntnnn	aatancangc	ttgttcttta	tgcaggatcc	catcgattcg	aattcggcac	60
gagatccaat	atTTattgag	tgtctattag	gtgccaaagc	ccttaatagg	tcctatggat	120
ttgaaatgcc	gtccctgtct	tagatctcac	ggtctactgg	aggacacaga	gaagtaagca	180
ggcagttgca	gtacaatgta	acactgagtg	ctgtctgtgt	atgatgctga	ggagggaggt	240
tagcctgagc	cggggaagcg	gagcttgcaa	tgatcggaga	tcgcgccact	gcactctagc	300

gccggtaaag cttnaaacn

739

&lt;210&gt; 2807

&lt;211&gt; 728

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2807

gaaagcagct	cttggttcttt	ctgcaggatc	ccatcgattc	gcaaaaagtt	aaaattttat	60
ttttctctca	tgtaacattt	tgataaattt	gatgattccc	taatgttggg	acccagtctt	120
ttctgtctta	ggctcacaac	tatccttgag	cctgtgtcat	gggggatgac	tctgaagctg	180
cgtgcaccct	gttcattcac	atcttcttgg	cctgaactta	gtcactaggc	tattcctaac	240
tgcaagagaa	gctggaagat	gtagtcttcc	ttctgaccag	ccatgtgctc	aaccacaaat	300
tgagtttcag	ttattggagg	gcagaaaagaa	tagatatggg	gctgctttgt	aggctgctgc	360
tcggggcagc	ctctgctgtg	ttatttgaga	tttataattt	tccttggctt	cccagatgac	420
agtggaaaaa	ggcatagtca	agacttcaag	tgcggaatat	gttggcaact	ctgacatgca	480
agttcttttc	catatagagc	tgagttatgc	tggagtattt	tggttacaaa	gacttcattt	540
tctcacctgt	ctgaattcct	gtttggattt	tagttactct	tgatttatca	gcattggatta	600
aaaattgaaa	agacttggtg	ttttaaaatt	atatctgaaa	tggcagagac	agcatctgag	660
gattcctctt	gctactataa	ggaatgagta	attagtttga	tttttcttta	aatccaaata	720
aataagat						728

&lt;210&gt; 2808

&lt;211&gt; 739

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(739)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2808

gnaaancagc	tcttggttctt	tntgcaggat	ccctcgattc	gaatcggcac	gagacanagc	60
atatgtacca	acaatgcatg	tttatattct	gtgccatgcc	agggggcaaat	tcatagttgg	120
cctgtttcca	taagtgtggg	gatggaacct	tgaaacacag	gacatctcat	aatgctgtaa	180
gcagggacca	ttgaaattga	ttcctagagt	cttggttctac	aaacttcttta	aaaattactg	240
atttgacagc	agtatgtatt	caacatttaa	gactttctgn	ctaattttga	gcatacattc	300
ttgactaang	ctagcaatta	gagattcttt	ctttaattta	tcagatatct	attaattgtc	360
tacttttgag	tgggctctgt	gcaaggcgct	aaaaagccag	ttactggggg	tctgttcctt	420
aaggatcctg	anaattgagt	tgctaagaat	taaatcagca	ggcgtgcaat	atgactgtca	480
aagcttgacc	cctgcttnga	ttccctttgt	tganacaggt	tcttatagga	cctggattct	540
caccacatcc	tctgggtctgt	ttaaggggaa	acaaagggta	agctcaactc	tgtgtccagg	600
agtaccttat	agtccctttc	ccttaactgn	gtcnggttca	acttgatcca	agatcaggga	660
ttagtacaag	ctttgtaaaa	aaaaaaaaag	tttatttttt	acaaaaata	ganccagatg	720
ccctttggaa	ggtaaaaagn					739

&lt;210&gt; 2809

&lt;211&gt; 736

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(736)

&lt;223&gt; n = A,T,C or G

aggtagctgg	gattacaggc	atgtgccaca	acgcctggct	aattttgtat	ttttagtaga	420
gctgggtttc	tccatgttgg	tcaggctggg	ctcaaactcc	cgacctcagg	tgatccgccg	480
cctcgccctc	ctaaagtgct	gggattacag	gcgtgagcca	ctgcgccag	ctatactgna	540
tattttaaga	agttccagca	tgttgcatct	ctgcatttat	cctatatcat	taaaagaaca	600
taagtattca	tgggtgttggg	taaattagcg	aaaatcaacc	ctttctaagt	ttaagggaaa	660
aagtattttt	aaaaacaact	taatnaaaac	ttacactctt	ttattacaag	aatgtatttc	720
ccttaaatn						729

&lt;210&gt; 2805

&lt;211&gt; 729

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (729)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2805

gcatgtggct	ctngnctttt	gcggaccctc	gattcgctgg	aattagtggc	ttgctgataa	60
tctcatttta	taatttggtc	agcaatccag	cangaccaac	tttttaaaaa	aattaataac	120
agtagtttta	tgaaaactaa	gtaagaaaac	agtttccacc	tatttctgag	gtctccttta	180
gaaggagtaa	cagacagctt	ttatttctct	taaagttata	aaaatcacia	tcgcaagtca	240
caatgaatac	tgggaagggg	aattactttt	gcagagtgat	caagtaaatg	atagcggggg	300
ctaaactttt	ttagtaaaact	tgtgaagatt	acatacagta	aagtgcataa	atcttgagtg	360
tcaattcaat	gaatttttat	aagtaaacac	actttgagag	caagcatcct	aagactccac	420
ttcctccaga	attagctgat	gttcaggcat	aaggttgttt	acaggtgaat	tcatgacacc	480
tttgactctt	ctactgnctc	agaccttagg	taacatacct	gcagctgctt	ttctaacaaa	540
ctgttgatca	gcaaaaaataa	aggggctaca	gaaacactca	ttttatgctg	gtcctctttg	600
ggcttcatgc	caagacaatt	ctgnggtaaa	tgtncagttg	actctgattt	ggnaatatga	660
aatcaagtc	catccttggg	attaaaaaat	tttttacaat	tgnaattatt	attgatggtc	720
atattgggn						729

&lt;210&gt; 2806

&lt;211&gt; 739

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (739)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2806

gcaaagnggc	tcttgttctt	tntgcaggat	cccatcgatt	cgncggcggc	tctggctgcc	60
cggcggtnga	gagcatggac	tctccagggg	cangtnnggc	gcctccggag	ttaccggagc	120
ggaactgcgg	gtaccgcgaa	gtctnntact	gggatcagcg	ctaccaangc	tcagccgatt	180
ctgcccccta	cgattgggtc	ggggactant	cctcctttccg	tgccctncta	gagccggagc	240
tgcggtccga	ggaccgtatc	cttggtctan	gatgnnggaa	cagtgccttg	agctacganc	300
tgntcctnng	angctnccct	aatgtnacca	gtgtgggacta	ctcatnantn	ntngnggctg	360
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anctggactt	cccaatgctt	cttttgatgt	ggtntctcgan	aanggcncgc	tggtatgcct	480
gatggctggn	gaacgagatc	cctggaccgt	gaactntgaa	gngtacaca	ctgtggacca	540
aangttgagt	gangtgagcc	gtgngnttgt	cccatgcagg	ncnnnntatn	ncantgacta	600
catgctggcc	ctcgctttat	gggccnaacc	tntgcccaag	nntattatgg	ataggacct	660
gaagcatgct	acctattggn	aatgggtttc	acnttccatt	gngnaccta	tgctncaag	720

```

gtaatagcag ctcttggttct ttttgcagga tccctcgatt cgaattcggc acgagggcag      60
aagagcagac atggcagatg cttttctatc ttggtgttga tgctttacgc aagagttttg      120
agatgaccgt ggaaaaagta caggggtatta gcagattgga acaactttgt gaggaatttt      180
cagaagagga acgagtaaga gaactcaagc aagaaaagaa acgcaaaaaa cggaagaata      240
gacgaaaaaa taagtgtgtg tgtgatattc ctactccctt acaaacagca gatgaaaagg      300
aagtaagcca agagaaggaa acagacttca tagaaaatag cagctgcaaa gcctgtggca      360
gcactgaaga tggtaatact tgtgtagaag taattgttac caatgaaaat acatcatgta      420
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actgtaatgg tagtgattgt ggatattcat ctagcatgga agggagtga acaggttctc      540
gggaggggtc ggatgttgcc tgcactgaan gcatttgtaa tcatgatgaa caccgtgatg      600
actcttgngt tcatcactgt gaagaccaag angatgatgg tgatagttgt gttgaatgtt      660
nggccaatct gaagagaacg acccanaana aaaaannnnn nnnnnnnnnn nnnnnnnnna      720
aaaaaacctc cc

```

732

&lt;210&gt; 2803

&lt;211&gt; 732

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(732)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2803

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ggntcnaatg ctggctcttg tgcntnatgc aggatcccat cgattcgacg gagttgagtt      60
gctaactttt gtccttttcc tcagtttcca gatgagttta ncagtaaagn atgcttttcc      120
caggcncaaa ttgggaatgg aaatcaccta gntccgttcc ctctgacagc tgtaatccan      180
agagctnagc tgnttacttc attagctnng tataagctga cgacagcagt gcccttgctt      240
tatntttgac agagctagga aanaagcctt ctttgtttct gctgtaatca tagttaccct      300
tganctgaaa tatcttacat tnattctcaa gcaggtaggg agagganaaa agacattgag      360
aaaatnacac ctgaatgcct ggagcatgga agacattctg tccctagcct ttccctntg      420
antttgganc ctgngcccac tatgcccata gactgagctt tctaaancat ntatngattn      480
atgttattnc nctccctana aggctttcag aggatctcca tggccntacg aagaacttca      540
gateccttanc atgctacaga actcancatg atcaggntct cttattttct taattgattt      600
aaccacngat nctatgtgtc cttacattca gactcaataa nntncttaaa ntttccctgn      660
anaccaanna gatnctataa aggctngagc cctttaaaac tanangnggt cgaattccgn      720
agnaccagaa nn

```

732

&lt;210&gt; 2804

&lt;211&gt; 729

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(729)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2804

```

gaaannagct cttgtctttt gcaggatccc tcgattcgaa ttcggcacga ggcagccaat      60
tggaagagt gacttctgtg agatggctgg ctggtgatag gactaagttc tcattgttca      120
aatagagctg ttcaacatca ctgaaacctt taagaaaagc cctgagatca gttattccta      180
caagttaaag tagtagacag atactatcca gctctaagtc tcaactgctc ttttatactg      240
tactttttt ttgagacgga gttttgctct tgtagcccag gctggagtgc aatggcagga      300
tctcagatca ctgcaacctc tgctctctgg gttcaagcga ttttctgctc tcattctccc      360

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<220>  
 <221> misc\_feature  
 <222> (1)...(741)  
 <223> n = A,T,C or G

<400> 2800  
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 ctcttcttca ttgttaaaat ggaaataata atactacctà gctcgtggga ttgttgtgag 120  
 acaacaacaa atgagacaac agagatctga aactctgcct ggcccctggg atataccaag 180  
 tccacagtta aattagcctt tgttactaaa tcattgtttg ggtagaaatc ctcagattttt 240  
 ggattttctca agtgctcctt ttctactgtc caaaaggcag aatgttattt ttgctcgatt 300  
 ccattatgta atatcctatg aatttgaaat ttccggaggag gcacagcatg gggtctgtgga 360  
 aatggtgcag gtatctgcat ccgaaactcc gaagtttgtt ggggagggtcc tctctcctga 420  
 gccagaggc aaaaagctgc tcccagaaa tgatctttat gcccacagt ccaaagcccc 480  
 acattaaaca agtctcaag acaagaaggc aatgtgaccc tggcccccat gttttgtttt 540  
 gacttttaat ttcaaaataa tatcattgtg ggggggctta tagtttttaa cagctgaaag 600  
 ttatatagac agaaaaaatg ctcaatgagt agaaaangga aaaaccttac ttttaagaaa 660  
 acgtgattaa tcaaagagat attatgcttg acctcaggcc atcactttga actctgncac 720  
 tggntgnaaa atggcttncc a 741

<210> 2801  
 <211> 730  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(730)  
 <223> n = A,T,C or G

<400> 2801  
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 gagcctctga tcatcaagac atggcagaat aaaaagacaa gtcacaggct agctgaagat 120  
 atttgcaata cataaatcca gcaaagactt atatccagag tatataaaga agttctgtaa 180  
 atcagtgaga aaaaagacaa acccccctaat taagaatagt caaaagattt gaacaggcac 240  
 ttcacaaaag ggggggtattg aaatggccaa taaacacata atcattactt atcacagaaa 300  
 agcaaattaa aaacagaaaag agataccaca acctcctccc cagaatgtct atatggaaac 360  
 aaatgtcaat accagggttt gaccaaaacc aactggaact ttcacacatt tttgctaaag 420  
 tgtaaaactgg tacaacctct tcagaaaact gtttgacaag atttttgttt ttgtttttat 480  
 acagttaaac acttaactta tgactaagca ttctgctcct aggtatttac ccaagagaaa 540  
 tgaaaatgta tccaaacaaa gacttgtaaca agaatgtcac agcagcttta ctcaaaatcc 600  
 tacaaactag aaagaccag gtgtccacca ataggagaag ggaggaaaaa actaaaacca 660  
 ctttggtgna atctctgcc gtaaggaatg aattactcgt gcgtgtacaa tatggatgtg 720  
 tcaaaacaaa 730

<210> 2802  
 <211> 732  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(732)  
 <223> n = A,T,C or G

<400> 2802

ncngagacct ttaagggtna ncaaganatg acttttngnt nnggaat aaggtggaat 720  
 tgacacanag gcccttgaaa tggnaatgna 750

<210> 2798  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(761)  
 <223> n = A,T,C or G

<400> 2798  
 tcnccctntt ttgccgctct tgttctttnt gcaggatccc tcgattcgaa ttcggcacga 60  
 ggaacaaaca aaaaatgcac agttcataat aatttctctt cgaaataata tgtttgagat 120  
 ttcggataga cttattggaa tttacaagac atacaacata acaaaaagtg ttgctgtaaa 180  
 tccaaaagaa attgcatcta agggactttt ntanatgctn cttgcaaaac tactacnctc 240  
 atatggcatg atccattnac antaccgttn cnatatctgn cntctngctg naccnntnctn 300  
 nnatctnctn tntcacnnc nntnaccnct gnannacgtg acgnagcnct cnctnagatc 360  
 antganactg antatntntc angatcatnt cacaattcnn nctctntngn acnncactgt 420  
 angnctatca atctgcctta cnanccaca ncngantggn cannctngng agaccncnc 480  
 tttnnnangc caatgcnnnn ggatcacett agnccntngt cctgccgncc ctgtntctnn 540  
 tnnngaaacc nnntctttac tcccaatang nnnnatgctt ncnntntnct tnanncgcc 600  
 cntttaantn ccancnttctn ttggcnaggc cccanacact ggnnnantnn acttntntcc 660  
 cccaantng nggannggct nnnannnnaa nccnnnattt gnnncncaacn tnnnnccnntn 720  
 ccngngcntn aatnccatnt nnnannnaa nnaanaacc n 761

<210> 2799  
 <211> 698  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(698)  
 <223> n = A,T,C or G

<400> 2799  
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 acgaggcaca agccactgtg cccggccaat actgcanaat attttaaaaa gttaaaatta 120  
 tctcttcttg ctggtcatag tggctcacac ttttaatccc agcacactgg gaagctcagt 180  
 cagaaggatt ccttgaggcc aggagttcaa gatcagtctg ggcaacacag accccatata 240  
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 ctgtaatccc accactttgg gaggtgagg caggcagatc atgagggtcaa gagatcaaga 360  
 ccagctggc caatgcgggtg aaacttttgt ctctactaaa aattcaaaan ntaaaattag 420  
 ccaggtgagt tggcgggcgc ctgtaatccc agcccgttg ggaggctgag gcaggagaat 480  
 tgcttgaatc tgggaggcga agttgcagt agttgagttc ttggccactg cactccaacc 540  
 tgggtgacaa gagcaaactc atctatnaaa annaagacac tnagcttnat agttntgaga 600  
 tatcttttagc atgtnttatt tccaatgta gaaaattatc tttgntattg tcattttgtg 660  
 gtgatactna gctctttgct ctgatactat aatgngct 698

<210> 2800  
 <211> 741  
 <212> DNA  
 <213> Homo sapiens

gggatctctg	tctccacac	ccctgtcacg	gcccgcctgg	agcagcccag	aggccgaaga	360
ggttcttact	gcagcctccg	ggaggtgtct	agggaggcca	tagattgcct	ggtctcgccg	420
cattcaaaat	gaggcttatg	atcagtactt	ttttcagccc	cacattcctc	tccagaatgg	480
cctctgccct	acagcacctg	gcccattgtg	caccccatgg	gcctgtcctc	tgctgttgtg	540
aggtcgacct	nacgacccag	cacaggagct	ggaagccaag	tgcacgcgan	gctcttcaca	600
gcccagaag	gcagcctgtc	accctgctct	ccgaccaagg	gccaangtgt	ggggggcaca	660
agccatnctc	atcctgncag	gccccgcttt	cagaatgggg	tggtgccaat	gctccactna	720
aacct						726

&lt;210&gt; 2796

&lt;211&gt; 721

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (721)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2796

gnnnntanga	tcagctcttg	ttctttttgc	aggatcccat	cgattcgaat	tcggcacgag	60
ccgccgcgc	caccaccacc	accactgcag	caacaacagc	agcagcagca	gcagcgctg	120
catagctcca	ctctgacctg	tgaaggaatg	gggatgaggc	caggagctag	tgtctaccac	180
ggccacacag	ggagcagtgt	gggcccttag	cccccaagg	gcctgctatg	catgtggctt	240
tttttttttt	aaacacagta	aactagatta	gtcgtcagtg	ttttaattgc	ccctcttctc	300
ctctcctgca	ttcctctcct	ctcttctttc	ctctctgtcc	cttctctttc	ccctctcaac	360
caggagacca	tcatgtctct	ctgccttcc	cctctccctt	ccaggggagt	caggctgtct	420
gtgaaagcca	tgagcttctc	tccctctccc	actcctcctc	tcctactttc	agatggattt	480
attccttttt	ttaaacaatg	aacatcgga	atgagactgt	ggggtgtggt	nctctctctc	540
ttttttttta	attttctttg	ttgggttttt	gagcaacctc	atgtcccttc	caggagctt	600
ttaattacct	cttanaactc	aagtggatgg	gaagtagagc	actatgtgtc	aatatgcttt	660
ggtttctgac	acgattacnc	agcgaggctt	taatgccatt	gggtaggtga	gcttctgcct	720
t						721

&lt;210&gt; 2797

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2797

ggggttttta	tgcttggcta	ctngnnctct	atgnagganc	ccatcgtttc	gctntcggtg	60
gccttnctgt	ggaagtgaca	tgctcatttt	ngccttattn	gtgnacnngg	ggangnncta	120
aanttggcct	gtntncangg	gttaagggtc	cactgnncta	attngcaatg	ggaacaccat	180
gtactnagtt	ggntncnncc	gtttntagga	aagctttcnt	tatgcaaggg	ataacatcna	240
atagggcact	tatcccaa	gaatgcagca	atttaaacca	nngatgttta	cgcattggcaa	300
gaacacngtt	aggcaggant	ntgggggtcaa	ctangctgat	gtctttgaac	acccatgagc	360
tcactggaan	gtntgnatat	cnggtggccg	atgggctnng	ggngtntnnt	gnttgctcat	420
angcgnaatt	taaangnnga	gttatgtggg	nganaatatg	tatgtttgca	attacacatg	480
gaatgtaaac	caaagataca	nttctnagcn	ccctaaccnc	taantggatn	ccctcntntc	540
anncaanggg	nntntccacn	gggaacctga	aacactagtt	naggctgtga	tggaatgag	600
tgggtggaca	tgctnctatg	gnaaggaatt	nttacnncac	tnaccttcat	gaacattcna	660

tctanctttg	ngtgtancgc	ctngcctann	agantgggtg	gncggaagat	gaggaagcca	60
gcactggatc	tcatctcaag	ctcatnttag	atgctttcct	acagcagtta	cccaactgtg	120
tcaaccgaga	tctgatagac	aaggcagcaa	tggatttttg	catgaacatg	aacacaaaag	180
caaacaggaa	gaagttggta	cgggcactct	tcatagtctc	tagacaaagg	tacggaaaaa	240
ggaccagatc	aatattgaaa	caaagaataa	aactgttcgt	tttataggag	aactaactaa	300
gtttaagatg	ttcaccaaaa	atgacacact	gcattgttta	aaggtttagt	ctgaattagt	360
tgattgtttt	taattgaaaa	gtttaaagnt	ttaattatna	atgggtggata	aagtgaataa	420
atncaatatt	tgattaatcc	aaaagaagac	cangaaanga	agaaaaagtn	acgtttaaca	480
agtgtgcana	atacaaaaaca	natagtgaga	tcttagatac	ttatgcagtt	ctaccgagtn	540
nttaccgtga	aatntaaaaa	agggnnngaaa	atantntcca	aggttaaagc	ctttaaaaan	600
tattannaac	tttggattca	aaaacaaact	nncttatgga	agccnttttn	ccaacnagga	660
ngtccanccc	tttaaaatan	tgaaaggatt	ntgtaaaaaa	aanannntta	aaaaaacttt	720
gngcnccctt	tttaaanent	nttttggng	ggggcctttt	nnccgtnaaa	attccctacn	780
ctttgtatta	nagnacncct	ttnggg				806

&lt;210&gt; 2794

&lt;211&gt; 737

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(737)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2794

tnanttnnnn	ggttggngt	tcttcnntaa	gatncaancg	atncgaattc	ggcacgaggg	60
cacagtcagg	gagttagtta	gtgggtagac	tcagcaggag	ttgggtgcta	ttcagatgtg	120
ttggggaaag	tgacaggcat	agctgactcg	gggtcattca	ctaagccagg	agcccaggaa	180
gacacacaga	tgcaagcaga	gatcgtgcc	ttacactcca	gcctgggcta	cagagtgaga	240
ctctgtgtca	aaaaaaaaa	gaaagaaaat	gggcttgtgt	ggtagcaggt	aagaaattga	300
atctctgttg	tacagcagct	agctgtactg	catgatcact	tcccattccc	cagctgacag	360
tggtgtcttc	tggaactcct	accacagtct	tcaattggta	ggccagccct	ggtgccagtg	420
attttatctg	ggcatggaaa	atgccacttg	cttctgtgga	agagacactt	aaaagatctg	480
gcagtcggcc	gggtgcggtg	gtcacgcct	ataatcccaa	cactctggga	ggtcaaggca	540
ngcggatcac	gaagtcagga	gatggagacc	atnctggcta	acacggtgaa	acccttgtct	600
ctactaaaaa	aaaangnaaa	aaaaaactcg	agcctntana	ctatagttag	tcgnattcct	660
agatncngac	atgataagat	ncattgatga	gtttggacaa	ccacactnga	atgcntgaaa	720
aaaatgtttt	ttnttat					737

&lt;210&gt; 2795

&lt;211&gt; 726

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(726)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2795

gtaaagtgtc	cttgttcttt	ttgcaggatc	catcgattcg	aattcggcac	gagggcagtg	60
ctgcgcgggg	ctcccagccc	tgctgggaag	gaccagggaa	ccactcagca	aggagaccct	120
cttgcccttg	ccccaccat	gcaccagca	gccgggagtg	cagcgggcag	cctggcagtg	180
agtgaacccc	aggcctccag	cctccaaaag	cctggggcca	ccccctgtag	cagggcatgc	240
tagaataagg	aggagagcca	gagctgaggg	tccttgcccc	ttggcccttc	caggggccat	300

<220>  
 <221> misc\_feature  
 <222> (1) ... (750)  
 <223> n = A,T,C or G

<400> 2791

cnnncnntgt	actgnacngg	nantcccatn	agccnannga	ttcgaattcg	gcacgaggca	60
tattgtggag	aggcacagtt	caggaggaat	agntttcgtc	ttgaagagga	ggacactttc	120
ctgtgaatca	tgagggacag	aagatccata	tagaagaaga	caatagcttt	gatcttctat	180
tacaagaaaa	ggaatgccag	tgtaagagat	ggcatgatat	ggaagtgtat	tccttttcag	240
gcctgcagag	tgtccctccc	ttggctccag	aacgaagatc	cacacttgag	gactactctc	300
agtcgctgca	cgccagaact	ctgtctggct	ctccccgac	ctgttctgag	caagctcgag	360
tcttcgtgga	tgatgtgacc	attgaggacc	tgtcaggcta	catggagtat	tacttgtata	420
ttcccaanaa	aatgtcccac	atggcanaaa	tgatgtacac	ctgatagcaa	gaagctaatt	480
catatgcttt	aaaccaatga	aggcttgnc	aagagattta	gttaatggca	gaccttgngg	540
ccactttntg	tgagaagaca	tctcttntg	ctcactgtct	tgcaataaaa	acttttnttg	600
gcaaaanacc	aaantttaga	gtnanccntt	aaangaaaaa	ccttggnccc	cttanaactn	660
ttntggaggc	gnatttnccn	tngaattccc	accttggtat	caggaatcct	ttgatnaant	720
ttnggaaaaa	ccccccactt	ggaaatgccc				750

<210> 2792  
 <211> 770  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (770)  
 <223> n = A,T,C or G

<400> 2792

agcttncnnt	nnatnagtnn	nggaactngc	cgcannatcc	cancnantcg	ctccgcagca	60
ggccctgct	gtccccccac	ctgctggctg	agctcntnct	ggcctcgctc	cctctcagct	120
gtagctgcac	cacccccgct	ctggctacca	ggctctcccc	gctgggcaact	gcgtggcctt	180
gccccctctc	cgctggcagc	tctcagggg	aacaggggct	accagaggct	gattttctcc	240
ctctcctggg	ccaggggagg	ggtattatcc	ctgcctctcg	cccccgatgc	ccaaagcagc	300
atcttcagc	actttccatc	gaggacttgg	gtggcagant	gtgggtgcag	cctggctgtt	360
gtcacccaa	gtgctagctc	tgcacttcgt	gtctgctgag	agcaaccaag	accttccatg	420
tcctcgaggc	agctgcaact	ccccgcgaga	ccccgcannnt	gggtgggatg	aacaaagcaa	480
cgcagaccac	angcgagtgc	ctgggaagga	gtggnccang	gtggttctgg	agccattgtg	540
ggtgagggtt	nagggccacc	gaagtnccgc	ncaccgntgn	ctgccctgca	ctggctttaa	600
caagttngnt	ntgccaaana	ctnttcaatt	taccatcaag	ccggtctant	gtcttcaagg	660
nattggagcc	tgcgattcct	tcggggcacc	ntggggcccc	cnccggetnt	gggntccctt	720
ggngggaaat	gggcccgaagc	cgggctttgc	nggtttcctt	ccnttanggg		770

<210> 2793  
 <211> 806  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (806)  
 <223> n = A,T,C or G

<400> 2793

<210> 2789  
 <211> 746  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(746)  
 <223> n = A,T,C or G

<400> 2789

ttagnnnnncg	ncgcgntgac	cnggaaancc	ccaggagcnt	nncgntgcga	attcggcacg	60
agtcttctag	gaatgagggg	catcagccca	ccccaggntt	ttcagtgggg	ttccggggcca	120
cctcaggact	ccaagaggct	gtgtggagcc	accactccta	gccacagctg	ccatgataag	180
tccttccatg	aaggactgag	gagggagagt	gggggtccag	ggctgggtgct	gctcttcctt	240
cagctctgcc	ggggctctaa	ggtccctcta	tttatttctc	aaccctggct	ggcctctcac	300
caggagttaa	ggctgaatgc	cttccacgtg	atggaggaaa	aggccaactc	tgtcctgggc	360
ttgctgtggc	accccatcgc	cccacagctc	gtaccttctc	accagattcc	cctgaatcca	420
aactcgtggt	gcaaacctct	acctttttta	caaaaagatc	ttattgttaa	tttattgntt	480
ctggcacttg	ggcaaacctt	gtagttaata	ctcctccac	actagacact	gggtttcagg	540
aggagggaga	ctgccctgct	ttgggtcccag	agaggccctc	tgcagatagg	cgtggccctt	600
cttcagagga	cactacccta	gggcacttct	tctttgaggt	ggagagacct	ataaagcctt	660
gacacatcac	tncatatggg	ggaggaagaa	aggatccctg	gcaccttctc	ctctctttaa	720
nggggccctt	ttgcaagccc	tagncn				746

<210> 2790  
 <211> 814  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(814)  
 <223> n = A,T,C or G

<400> 2790

ncengngggn	cagacggaaa	gcccangagc	cnggcgaggc	gcnganacat	ganaancact	60
tgaaccngng	aggtggnnga	tgcagttttn	ttttgattga	gccattgcac	tcnagcctgg	120
gcaacatagc	gagactctag	nctcaagaag	annanaaata	gactgagana	aagaaganga	180
aaaaactnnn	gaggccacca	gtcctgngaa	gacaacaaag	aagcagggct	ctgagagaga	240
ncnangaggg	cataggtggc	ccgaggacat	naganggggt	nanctncang	ngaaatnggn	300
gggaacggtg	ntccaggcnt	agggaatagc	ncatgnaaan	gccgtgataa	agggaanaaa	360
ctnggtgnga	tggaggaatg	ncagagaggg	cagaacagan	cnagagggca	ncattcgtag	420
gagacgaggg	aatcacgggc	ctgccaggcc	atggangggg	tgnggattct	annacgaagc	480
ctgaggaaag	tnaaggcngg	gannancaca	ncaaagatgc	cancnggctt	gggcttacgn	540
acctccccca	tggcngcatg	ggaangaaaa	ttaanatggn	cgcacaaaaa	agttgnaann	600
aangnngaac	gcagcnnngg	tgnnannngn	ccccangggc	aaaannngnc	aaagnanggg	660
ncgggggtcn	nggggcttgg	aaaangatag	gacggggngc	caagnaaggc	tccaanaaaa	720
atcgganccn	ngggaanaac	nngggaganc	nngcnnngan	ngggacaaaa	attngggnc	780
cnggccaagg	ncccggnngg	caccanatg	ggcg			814

<210> 2791  
 <211> 750  
 <212> DNA  
 <213> Homo sapiens

cacttatgga	gaattttat	ttgtcataagg	nctgaatcat	aattaaatat	gttctttggg	540
tctancagtt	cttctatttc	ttgnattata	agtaaaccct	ggaaccatct	tanacactga	600
tcatgaagac	taattttgnaa	taanaaagtt	tctagccctt	cattccnatg	gaaatatggg	660
tgcccgnata	aaaaaaaaagc	ctctagaact	tttagtgagt	cgnattaccg	ttagatccng	720
aacttgatta	aggatacaat	tgattaagtt	tgggacnnt			759

&lt;210&gt; 2787

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2787

gnctttnaaa	tcnnttgcta	cttggtcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgagatgggg	tatagatggg	tttccccctg	tgtactctag	taaatttcta	tgccatttct	120
cctatcgatc	tgccctttgt	cagttgattt	ttcagcttaa	cttcagagag	caaaggggaa	180
ggtggccaag	tgcatgtgtc	catgcctgta	atcccagcac	tgtgggaagc	tgaggcaggc	240
agatcacttg	aagtcaggag	ttcaagacca	gcctggccaa	catggtgaaa	ccctatcttt	300
actataaaga	aaaataagtc	gagtgtgggtg	gtgcacactt	gtaatcccag	ctactcagga	360
ggctgaggca	gaagaattgc	ttgaactcgg	gagatggagg	ttgcagtggg	ccaaaatcgc	420
gccactgcgc	tccaacctgg	gtgacagagt	aagaccctgt	ctcaaaaaaa	aaaaaaaaaa	480
actcgagcct	ctagaactat	agtgagtcgt	attacgtaga	tccagacatg	ataagataca	540
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aatttngnat	gctattgctt	tatttgnaan	cctttttaag	ctgcaataaa	ccaagttaac	660
aaccaccatt	ggcatttcat	tttatggttt	caaggttcaa	gggggaagtt	ttgggaagg	720
tttttnaatt	tcnngcccc	ggnngccaat	n			751

&lt;210&gt; 2788

&lt;211&gt; 739

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(739)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2788

tnntatntgn	gnnctttgna	antccccagg	agcnnnngcga	ttcgctggat	gaagactaag	60
catttaaata	ctaagttagg	ggcatantag	ctttntntgtg	cctataatcc	cagtgttttg	120
ggaggccctag	gcgaggaggat	gccttgagcc	caggagattg	aagctgcagt	gaattatgag	180
ccaatgcact	ccagcctggg	tgagagtggg	accctatctc	aaaacagcaa	caacaacaag	240
atacaaatg	agaaactgtt	acttgatttg	cgatatgtat	tctgtccagc	agtgatagaa	300
taacaaggac	tgggtttacc	ttgctatttt	aagcaacaat	atatgaaata	gcaatttgta	360
ggcattgggt	aacaggcaaa	gcaagactgt	ggtcactgaa	agctgggaaa	caaacctact	420
gagctctatg	gttgccccaa	tttattatct	ggaggtagtt	ttcaggctgc	agagcaggga	480
tggggaagtc	aaacagagca	tggtgtctta	gaattgggag	gacaagatgg	gggttgccgg	540
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gaacttccag	tgataggtgg	aggagtcttc	tgaatctggg	tgaatcctga	tctacagggtg	660
catgaaaagg	agaacaccct	gaggncagaa	aaagaaccca	ctggaaacca	caggccaaac	720
aattnctggg	actcacact					739

tgaggacaca	aagtgggtgtg	ctggagaata	aactagagcc	tgtgggtgcc	gactggcaac	180
ttggggattg	tgtgagtgag	ggagagattg	tgcagagcta	atcctaacat	tgctgatgag	240
tggacagaaa	ccataggcct	catgaatagt	gatttctgaa	gtcaaagccc	agtatgctta	300
aatatcaacc	caagtgggtt	gggagagggg	agcacagctt	actgttctgc	taaaattctt	360
tgaggaatta	agtnagaata	cgtgtaaggt	acgtagcaat	ggttatttac	aaaatggact	420
ctgcctgcag	attattagta	tgtctcagat	gtaaaaccag	ctcaaaagta	ctangacgat	480
ttgtagtagt	atttaattat	ttgtaaactt	acaccgtttt	tcttcacgtt	tgcaagaatac	540
aaatctttgn	cagtagtgaa	atgngaattc	agtaggatta	aactgnngtg	aaaccttggt	600
ggcgggatga	agagagggcag	aagcgcgtac	tgggtgctgta	gttgcgcgca	agctcaaggg	660
cccactatgt	actgctctgg	gttgcaactgc	ccagaggtaa	ggggaagctt	ccttaagaacn	720
t						721

&lt;210&gt; 2785

&lt;211&gt; 730

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(730)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2785

ggnntttnt	annatacagc	tacttgttct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgaggggt	tctttaacct	gtgcttctc	tgtctactt	cccatcctgc	acagttcata	120
gagtcacttt	ctgactatcc	tatagacaca	gtaattggac	ctgtgttttt	ttctaattctt	180
tatatgacag	cacatttcc	aattcaggga	ccatccccta	tcccaaattc	catcctgtga	240
gatgtgaaac	ctgtgagttc	atgtgaatga	gtgtttgaag	ggcttgacgc	catgtagtct	300
cttaggaagg	cttcagggtg	ctcttatgtt	gatgctttgc	cattatcaaa	tggcattgat	360
tgatccgagg	gactcagaaa	gttagggtag	actctataaa	taatttcatt	attcctctac	420
ctctnctca	tcattttatt	ggtagtcat	tctgccagat	cactaagatt	cttctctac	480
aggccccgca	aaattncaca	gagccctgat	tctncacctg	cagatggagt	ctccctatcc	540
cattgctcag	cttttcaaga	tttattatga	tgtggaag	tganggaatt	tcttaagccg	600
agaaatcaga	agttcatgcc	tgttacctcc	taagaaccg	gngtnaaaga	ccatntatcc	660
tggctctgana	tggcgggcct	ttagtgagaa	ataagttgtt	tttaagttgg	ttcagaaaaa	720
aaaaccacc						730

&lt;210&gt; 2786

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2786

agagtttng	tgtagcct	tcnctaagan	nttggcggt	cgaattcggc	acgagcaggg	60
atccacttgc	cttaatttgc	acagtgttct	tataaatcaa	cagaaagta	acataacaga	120
aaaatttaaa	aggttagga	tcatttagga	aaaaatgcaa	atgccaaaca	atgtgagaaa	180
atgctcaatc	ttacttataa	tttaagaact	acaattcagc	caggcgcggt	ggctcatgcc	240
tgtaatccca	gctacttggg	aggctgaggg	acgagaattg	cttgaaccga	agaggagag	300
gttgcaagtga	gccaagatca	tgccactgca	ctccagcctg	ggcgacagag	caagacttgt	360
ctcaaaaaca	aacaancata	aaacaacaaa	naaattacca	ttaaaaatga	gagagttttc	420
attggcaaaag	ttaaaaagaa	aggtgaaaga	aaaacctact	cttcttgatt	tgtgtttggt	480



<223> n = A,T,C or G

<400> 2782

cgntgtantnt	cnannngcgg	gcctcgctct	ttcannaagn	cnngcgnngn	gaattcggca	60
cgaggagntc	gnanctcctg	gtggcgcttt	tttgagctgc	agtgtctaaa	gagtggcctg	120
antccaccaa	gagaaggccc	aggaggaaga	agagaaaaag	atgctgtggt	tactagtgcc	180
aaaaatgctg	gcaggaacaa	ggaggagaag	acaatcataa	aaaagctgnt	cttttttcga	240
tcggggaaac	agacctagat	ccaaggccac	aagtaaggct	atggctctga	ttctagaaga	300
caaccttcca	agatgcctgg	caaaaccacc	tcctgtgccc	acacagacac	actaggcctg	360
tgtattttatt	cccccttcaa	agcagactga	ggagggagga	gacgaggntc	tcttggcatc	420
actttctccc	tggctgcaga	actagacacc	cttgaagatt	tggcctgggc	cagtgtgact	480
gaaatcaaga	aaaacagaag	ggatgtgcaa	ggtggggggg	tccacttntc	gctcccatgt	540
caacccccan	ggccttcagc	gtgcagacgc	ctgncctact	catctgctcc	cacnggatgg	600
accctgggct	ttaangggta	agcanaaagg	gagaaaaaga	aaacccggaa	aatgngccta	660
ttggagaatt	cccagngggg	gaccttcacc	tggatattta	aanggaaana	ttnggatttt	720
aagcccaaca	tgcccttntc	tttanggggg	aantnngggg	attaaaaagg	naaaaaagga	780
ttcc						784

<210> 2783

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(741)

<223> n = A,T,C or G

<400> 2783

nnnttnntna	nnnttgggct	aacgcctnn	aagnaaccag	tcggnncgaa	ttcggcacga	60
gaagacctgc	agcttcagca	tcacttgaga	agttnttagg	aatgcatact	agtgggcccc	120
gccccagac	atagtgaatc	agaaaccaac	agggaggcgc	ctagcattgt	ttttttaaca	180
agtgtgggt	tattctgatg	cacagtctag	tttaagaacc	actactttgg	gtaaacgttt	240
tgactgttta	aagtttatgg	cggtgaagtg	ggcatcttca	aagactagta	cttacacagt	300
ttagaagatt	tcaagggtact	gctgacagta	gtttattatg	tcagtataca	tacgtgtaga	360
gatcataatt	tagttccctt	cttaatgtta	caattttctta	gtttactttt	cctaaagggc	420
catagcataa	ttcttgattc	ctgggtgaaa	tcttttctga	ggtgtggggg	tgggcaaggt	480
gtggattgct	gtttacgata	gtgccttcat	tagttttagt	tctgtctgtt	ttcattcatt	540
attgactcaa	aggtattaga	acaggccctt	atctttttcc	tattagattt	atttttgntt	600
tttactttat	gtaagttcag	aatccttttt	ttaaagtgat	gactactgat	gaaataatgn	660
tactagtagc	tgaatttaga	cttgatgcta	tgntgataat	atttaaattg	tgaagagtaa	720
ttaaggcaaa	atagcaattn	t				741

<210> 2784

<211> 721

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(721)

<223> n = A,T,C or G

<400> 2784

nttcnnnnntn	nttggctgtt	nttcngcagg	ancccatoga	ttcgtgcct	cctccttagg	60
cagagagctc	cttggttcca	tttgaaaacc	ttccttcccc	tttgctgga	attgagagac	120

<210> 2780  
 <211> 678  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(678)  
 <223> n = A,T,C or G

<400> 2780  
 nttnnanncn cagctacttg ttcttttttgc aggatcccat cgattcgaat tcggcacgag 60  
 cgtnnacnga ctacgtgtng agcnctgtgn cagacnctga ntncacnntg gngaanatga 120  
 nngtctaggg gntcagccc gtntnnttcn taatccagtg aganacnaan acatgtacac 180  
 aggctncgat nanttgtgnc aattgggaaa tgtgccatgc tactagggga tggatgagat 240  
 cncagcttan tcttgnaag aatgagtng ncntngcaan taagggngga anagaatatt 300  
 atcaagagag gtgangaaag ttgncgngac ctcaagtgtg caganatgag aatacnttgc 360  
 tgtntaaatn actgcttnac ctcnatangg gnnagaggtnc ngntnnntg agctaactcg 420  
 atntcangng atgttatcng gaagaanaaa ggctnnnaaa cnntcncttt tnagnacgt 480  
 atgtgcactt aactgcaaat ggtactgggg gagccatata tggacttatc tgaaaatgac 540  
 ctancncaat tgnctttaga aaaanccng ctgccttgta actngtaatg gcaactgagg 600  
 tggtagacat atngatttgc actatgagtn gaatncttat ntctgtnga gtgcattcct 660  
 tcgtggntng gactgaac 678

<210> 2781  
 <211> 682  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(682)  
 <223> n = A,T,C or G

<400> 2781  
 ggcacgagat tttttttgtt cgaatgagcc ttaatcttnt actagtgatt ttttgtttga 60  
 aggagccttg atcttggcca ccgaaaagggt naaaccagtg gcaagcttga atgcttgttt 120  
 tatggtagac ttagatacga gaacgggtaa agggtagctg ataaacttgg gatataagat 180  
 tgcttctttt atgcatacca ctcataccac tggtagggaaa tttcatttgg aattactccc 240  
 tagggccatg gagtcttccct gcatatgcta ataagttaag ttcccattac ctttggtaat 300  
 aagaaaatat ctttaaaaca agttagcttt tcctattggn tatatatgga aggacangct 360  
 gttttccctn ctgtgcattt agcattttgn gtatnctctc attgcncnaa ntatgcttat 420  
 aacattgtga aaccccgtct ctactaaaaa tacaanaatt agccaggcat ggtggagccg 480  
 tgcttggat cctgtgtgct taagaagctg aggcnaaga attgcttgac ctgggatgca 540  
 aaagttgcag tgancctaca tcacancant gccttcance ttggggacaa aactgtttct 600  
 cnnnaaaaaa antaanaaan tttgagcctt taaaactatn gtggagncgt attacnntan 660  
 atccngacnt ggatnagaat cn 682

<210> 2782  
 <211> 784  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(784)

taaaaataca	aaaaattagc	ncgggtgtgg	tggacgtgcc	tataatccca	gctactcngg	480
aggctgaggc	aggagaatcg	cttgaacccg	gtaggtgggg	gttgcngtga	gccaanacg	540
caccattgca	cttcannctg	ngcaacaaag	aaccgaaact	ctgtcttaaa	ataaatnaan	600
nnattaaaag	acagaaangc	aaggggggtgc	ctaaaattct	aaaactttgg	gggtccaaca	660
ccngggcaac	cgynggnttg	caaaccctgg	caaccttggg	aaggcttcca	ttttntttcc	720
caaagccnn	anncagaagg	ggtcattgcc	gggccccaaa	aggaaaaaa		769

&lt;210&gt; 2778

&lt;211&gt; 735

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(735)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2778

gctatgtgga	aatcgcnagg	ctacttggtc	tttttgacag	atcccatcga	ttcgaattcg	60
gcacgtaggg	aagctgggtg	agaagaagaa	ggaaaaagtc	gattctactg	actgacgttt	120
ccccctgctg	ttaagaatcc	caaccacaca	ctttcacaca	ctattccagg	ttctggctac	180
tgaatgatcc	cacagctgag	gtctattgnc	atcgctccac	ttctattttt	agcagcacta	240
aaaacattcc	caaaaaaaat	gttttttagc	tttttaactg	tagattcacc	actaagaaat	300
tggcattgga	acagtccaca	gagcttattc	aaatttcacc	cattttacat	gcactcattt	360
gtgttgcatg	tgatatatag	ttctatttca	ttttatcacc	tgtgtagatg	gatgaaaaca	420
gcaacataag	caagatacag	agctgttccg	tcatcacaga	gctctgccat	actatccttt	480
tatagccatc	tctacctctg	tccccattt	ctaacccttg	gaaaccacta	atctgnnctt	540
cataattttc	ttatttcaag	aatcttacgt	aaatagggat	cacgaagtat	aacctttgag	600
aatggccttt	tcactncatt	cccttgagat	acatccaggt	agtnecatgt	atcaatagnt	660
aattcctttt	tattgctaca	cagtctccat	agtatgaata	tactatgtac	atagcatatn	720
tatttatagg	tnacc					735

&lt;210&gt; 2779

&lt;211&gt; 759

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(759)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2779

tgcgtcgngg	agcgtgcnan	tgcgatngcc	nanaanaatg	gcggggcgca	tccttgacag	60
ttggataata	ggttccagga	agttcagtgg	aaaatttttt	caaagcaaca	tttatagctg	120
attgaacttg	aaaagccatt	ttggtgttga	atggcaaata	tgtggacttc	agcattcctg	180
gagcctgatg	catcccgctg	gatggccctg	ttcctgtgta	catgatggcc	tggggactca	240
gcagtgtgca	gggtactctc	cttttagaggg	tgctttgagg	aaagaagtgt	gctgccactt	300
acagaagtcc	ccttcccata	cagtgatata	acacaagtac	cccatgtcca	gggagcatct	360
ttcctctgat	ggcttgagga	cttattttatt	aaaaggacag	gaatgtctgg	caagaaacag	420
aggagctctt	aagtactgta	aatactccta	gtcactctgc	atcagggtcg	caagtntaag	480
cagattgctg	tgggtgatac	acatgatttt	agcatgataa	cacttctggt	taaatgncct	540
tagttggctc	ggnggccacc	actggcgtga	gccttaagaa	aggctaacgc	cgntgngaag	600
aaagggtctt	ataggccngg	nntggagngg	ntaaattntc	tttagaactt	aaaagaagaa	660
cttgacgggg	atgggggaagg	ggaaaaatga	acccatnggt	ncanggaat	ntaggtgaac	720
angagnaatt	gaaccnattt	gcaagnntta	aagaaaang			759

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attgtgtagg gcccgacatt ggatttattt taagtacaat aggaagccac tggaatgtga      120
taaccagagg cttgatgtaa tctagtctaa tctattaaag gattgctgtc tagtttgtga      180
taaattggagc cttgaccttg gtgtcaagaa attgtccttg ataccagcaa ggccaatttg      240
gaggttattg ccattctgag atgagaagca gtaatgactt ggtgtttatt tgagatagaa      300
agcaagtaaa atagaaacat tttctggtag tagaggcaag aaaacttggt gttaatatta      360
tcaaagcaga taataagaaa ttgttactgg gttgtagtaa ttatctcact gatattttaa      420
cccttgggtt tattggactg ggtggccgat gtttgggtaa gaaggaaatg agaagtgttt      480
ttaatatggg agatacctta gcatatttat aaacaaaaac tgataaaca ggacaaaact      540
tccacttatg gtcacggtga agtaactgat actggcccgt gttttctctc cattaacaac      600
tagaaatctg gttgcatacc caaagaagct ggctctgatc cacactaatn aaattgnnaa      660
aatncangc tttaatgatc taggatccca aaagtantgt ggtcaaagcc aaatncaaaa      720
gtcttttaag gaagacc

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&lt;210&gt; 2776

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2776

```

ggggnnnttg caaatncnng gctgttcttt tgcaggatcc catcgattcg ccagcccctc      60
ctctccccgc cttctgggag gaggaggtca cacgctgatg ggcactggag aggccagaag      120
agactcagag gagcgggctg ccttcgcctt ggggtccctt gtgacctctc agtcccctgg      180
cccggccagc caccgtcccc agcacccaag catgcaattg cctgtccccc ccggccagcc      240
tnccccactt gatgtttgtg ttttgttttg ggggatattt ttcataatta tttaaaagac      300
aggccgggag cggnggctca cgtctgtaat cccagcactt tgggaggctg aggcggnccg      360
atcacctgag gttgggagtt caagaccagc ctggccaaca tggggaaacc ccgtctctac      420
taaaaataca aaaaattagc ncgggtgttg tggacgtgcc tataatccca gctactcngg      480
aggetgaggg aggagaatcg cttgaaccg aaccgaaact ctgtcttaaa ataaatnaan      540
caccattgca cttcannctg ngcaacaaag aaccgaaact ctgtcttaaa ataaatnaan      600
nnattaaaag acagaaangc aagggggtgc ctaaaattct aaaactttgg gggccaaca      660
ccngggcaac cggnggnttg caaacccaaa caaccttgnn aaggcttcca tttnttttcc      720
caaagccenn anncagaagg ggtcattgcc gggcccaaaa aggaaaaaa      769

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&lt;210&gt; 2777

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2777

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ggggnnnttg caaatncnng gctgttcttt tgcaggatcc catcgattcg ccagcccctc      60
ctctccccgc cttctgggag gaggaggtca cacgctgatg ggcactggag aggccagaag      120
agactcagag gagcgggctg ccttcgcctt ggggtccctt gtgacctctc agtcccctgg      180
cccggccagc caccgtcccc agcacccaag catgcaattg cctgtccccc ccggccagcc      240
tnccccactt gatgtttgtg ttttgttttg ggggatattt ttcataatta tttaaaagac      300
aggccgggag cggnggctca cgtctgtaat cccagcactt tgggaggctg aggcggnccg      360
atcacctgag gttgggagtt caagaccagc ctggccaaca tggggaaacc ccgtctctac      420

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<221> misc\_feature  
<222> (1)...(744)  
<223> n = A,T,C or G

<400> 2773

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ttcggcacga	ggaccaagga	gatgtgagtg	aaaatgatgc	aggctgcttc	caggtgtgac	120
cagtaagata	cttcccacat	aatcttctta	ctctttcttc	cctgtttggc	atcccatgtg	180
ctaagaatgg	gaaccctgag	gtcctatatg	tggaaccata	aggtaaagt	ctttgggctc	240
tgaatctcac	acagggctca	ctgagaataa	gaaacatcct	tcttgggctt	tgtatgaata	300
agaaaatact	agcaaatttt	taagaaggaa	gtaattccag	tatttcacaa	acccttccaa	360
agaatagtaa	aaacaaagag	ctttcctttc	ctcgttatct	aaaattagcc	taactttgat	420
agcaaaaacca	gctaggagag	ttgcaaagat	aataatcaga	agccagtctc	actgaacata	480
aatgtgaaaag	tcttcagcaa	aatattagtc	tacttcgtgt	tcacatcttt	cttatgggag	540
actnttttgt	ntgggttggt	ttganatgga	gtttcgcctn	tggttgccca	ggctggagtg	600
caatggccgt	gactttggct	naaccgcacc	tacgcctggg	agacattttt	attttcagaa	660
tggaaccatt	ttctctactg	gtntgggcnc	aaaactagac	tctggattaa	ncctcccctg	720
ngggttanga	agtgggcat	ntna				744

<210> 2774  
<211> 760  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(760)  
<223> n = A,T,C or G

<400> 2774

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tccagaggga	ttttggctat	agagtttata	agatgctact	gagccttcct	gaaaaggctc	180
tgtccccacc	tgaacctgag	aaggaggang	cngccaagga	agaagccacc	aaggagggaag	240
aagccatcaa	agaggacgtg	gtcaangagc	ccaaggatga	ggcacacaat	gagggcccgg	300
ctacagagtc	agaggccccg	ctgaaggang	atgggcttnt	gcccnaacca	ctctcttctg	360
gggggagagga	agaatnnaaa	accccggggc	gaggcttctt	gaggacctgt	gtgagatngc	420
cctggaccca	gaactggtgc	ttngangnga	tgatggatag	gaggaagttt	gnaggagcaa	480
agctggatga	tnctgangtn	cggtncngnn	cctaaaccag	tcacagatgg	agttctntnc	540
acttcaagac	atgccaagga	acntggatcc	ctnntgctnt	gcttccctta	nactgntctg	600
ttccttttag	nggttctttt	gatnccaact	gatgtngctt	ncttgcaccg	gccangactt	660
ngnganggaa	ccttcttacc	cttgggatec	cggnttaaat	ggnanaccan	ggccaancca	720
aatggtttac	cnagggnnng	ngaaccnan	aaaaattttn			760

<210> 2775  
<211> 737  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(737)  
<223> n = A,T,C or G

<400> 2775

gggnnnnnnn	nananataca	gntgttcttt	ttgcaggatc	cctcgattcg	ctggaattag	60
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ttgaccctt

730

<210> 2771  
 <211> 755  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(755)  
 <223> n = A,T,C or G

<400> 2771  
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 tcggcacgag cagactcgca ttatggacaa gtcccttctc cccacacaaa ggaagacata 120  
 caccgcatag tccatttcat ttcagctcct gatggcatct gaccgccgtg gacacttccc 180  
 agnggtntgg cttttggagg gagagtanag cggnggatga tctgtgccag ttggnactc 240  
 cttggatatt gnggttatnt ccactggctc tgntgctcct ctgtgttgat tttcattaac 300  
 tcatttcacc tnaatgaatt ctggagcctg gctganatng tgontactct ntgncagagg 360  
 atcatcatga acaaccctt atgtagcaag ntcccagggt tttttcagaa gtggtgaatc 420  
 catgccttgg cattcntgga ttattccatg tcatgtcaga tcattcatna aatnnatatt 480  
 gacacatgtc atgtgatgcn ttctatgctg acaccatcag gaattcaaaa nggtgaccac 540  
 acgttgntnt gntcctgagg acttccaggg ttanaaaaaan anataaaaaa aacttgaggg 600  
 ctntaaaact atatgagtc natttacgtn gnancngaca tgaatnenga atncattgaa 660  
 tgaantttgg ccaancccn aactatgaat tgccgttgac aaaaaggcct ttttttgnga 720  
 aantttgngc tgcttttggn tttaatttgn naacc 755

<210> 2772  
 <211> 632  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(632)  
 <223> n = A,T,C or G

<400> 2772  
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 gcacgagccc ttctgagnnt gtccattcat nggtggttct gcccctactc cccnagccct 120  
 naatacccga tctgtgttgc ctaccnaten nncanccacc ggannntnca ttcagcnntt 180  
 tgtctgaccc ctgnageccn gagggngnga gcagtgcnnt acanctcctt tnncaattgc 240  
 tggncagacn gctatntgtn nctnanattn aanactttct gtctanttcg anctgacntt 300  
 cannactaac gctncaaten gngattcntt ctttaatecn tnaggatatct ntnattnctg 360  
 ngctnangan gngccttnaa nngctgagct tacntgcecg ngantgnngn tattgngann 420  
 anggatnctg acattgnctt gntcacagtc nntntnagcg tgcactgnga tganaanctt 480  
 gaccctgacc attanttgc naccgattna ttgacctgatg tacanatctt gntgnnanga 540  
 ccactgatct agatgntctn atctanatna tcnactgntg acattgtcta aancatcacn 600  
 natcaaagtt ttagatgcag tgnttgagaa tc 632

<210> 2773  
 <211> 744  
 <212> DNA  
 <213> Homo sapiens

<220>

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tnaccatnac	gcanntgtac	tgaganttgn	ganectcttt	ntaccaggca	tatgtcaatg	480
gtcnaanaga	gnccatnnna	cntnnacnt	tntggctnna	tgtnngntcn	ncnttgnan	540
gctntcctnt	gcatgantgg	ganntcaaan	nttcnggacn	ncaatttang	ggncttaann	600
tnaaaggnn	cannctnggg	ctctcnataa	taaccantan	nggnaaaatc	tgnaaccctt	660
gctctaccta	nncttaggg	gancttggga	tttgtnnnnn	naaaantccc	aacccttnan	720
tacttgagan	gntnccnecn	nttttnaagn	nactttgngg	atagcnnccn	aatgtttnnn	780
cnnntcangn	aatccnntgn					800

&lt;210&gt; 2769

&lt;211&gt; 718

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(718)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2769

gctcttggtc	tttttgcagg	atccctcgat	tcgaattcgg	cacgaggatc	agtgaaaaac	60
attagtatac	gtttttaaat	aggctaattt	ttcaacttgg	atcattaggc	ttacgtacta	120
cttgtttcaa	atgtgtcaaa	tacaaaaatg	gtaactagg	tgacagatac	tttgtatatt	180
tcttttgaat	tcagacctgg	aatgtaagta	agtgacaatg	cttatggaaa	gccagttagt	240
tagaattgga	aatctgtctt	gtcattttac	aagcattaga	ttcctttcct	gtgtgaagaa	300
agcctcagtg	aaacaggtct	ttgccataac	tttatgaagt	gctacagaaa	gcacaaagaa	360
ttgattcatg	ttcatcaata	cctgctgaga	gtactgtccc	aggaatatcc	agtggatgga	420
ttcatcatcc	aggagggttca	aaagtaagat	ggttttcaaa	tcatttttga	gactgggtgca	480
taacagcagg	gtacctgaaa	agagccttct	gggagttagt	gaactaggta	natgggtttg	540
ntcacatacg	ccccatcaac	ttaaaagtga	atggccttgg	tataaatgan	gtcactatgg	600
acttacccta	aagatcttct	gtacttctgg	cttccatagg	acaaatgata	agtnctactt	660
netcatctct	tngggttatt	aattggaann	cttgcattca	tgggtattga	aattnaaa	718

&lt;210&gt; 2770

&lt;211&gt; 730

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(730)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2770

gcaatagttg	cnaatagcna	ggctacttgt	tctttttgca	ggatcccatc	gattcgaatt	60
cggcacgagc	tttttctcac	tgaaatat	aagcactgca	ttttaagaaa	acttcttatt	120
cattcgtaga	cttttatctg	gccagatttc	cactctgagg	gcttttcttt	ctagttatct	180
gacaaaccat	aaattttatt	tcctttaagg	gcaaaaccaa	cctccaagca	catttatggc	240
ccatgtttta	agagctggcc	gncctttcta	tcctgtatct	ctgggttaaac	gtgttttctt	300
tntcttggag	caaatttttc	aaagaggggc	taaagctatg	tgttcctctg	gagagaactn	360
ctgcctaccc	agcangaaag	aaaatgccag	agaagcctcc	gacctgggtt	ctgcccctgg	420
tagccaggtc	tcaggctana	agccttcttt	ttggttgcac	tggagtcctt	ctctacctca	480
cctttattgc	acttcttctt	tggttcnnat	gtatnctcct	ctgnctnctt	taaagantgg	540
caactttttg	gactttggac	aattcctgtg	tagcaatctg	ggctgatttt	agagaggcct	600
tctgttctct	cttccaatga	gctgattggg	tgatcagctg	atattattac	ctttccctgg	660
aggaagtana	gtcccaggat	gntgggggaag	gcccnntggg	gacccctgaa	gccctttatg	720

&lt;400&gt; 2766

cangctactt	gttctttttg	caggatccca	tcgattcgaa	ttcggcacga	gcattttcttg	60
tctttattaa	tttgacttct	ctagggacct	catttaaata	aaatcataca	gaatttgaac	120
ttttgtatct	ggataaaaaa	tatatacagc	atthttgtga	ctgtaaaatg	tatttttttg	180
ggccgggtac	ggtgggtcat	gcctgtaate	ccagcacttt	ggtaggctga	ggcagggtga	240
tcacctgagg	tcgggagttt	gagaccagcc	tgaccaacat	ggagaaaccc	cgtctctact	300
aaaaataaaa	aattagccag	gcgtgggtggc	acatgcctgt	aatcccagat	actcaggagg	360
ctgaggcagg	agaatcgctt	gaacctggga	ggcggagggt	gcggtgagcc	gagatcgccg	420
cattgcactc	caagccttca	attcctatct	gtgagtaggt	cctcaaggct	tcctctgctc	480
ccagtcggac	aacctatcgg	ctgggacagt	actgattctc	cagctnctct	gcagacatct	540
tcttncaagg	aaccttgctt	gggaaaccca	caccaggcct	ntagaactat	agtgagtcgt	600
attacgtaga	tccagacatg	ataagataca	ttgatgagtt	tggacaaacc	acactagaat	660
gcagtgaaaa	aaancttatt	gngaaattgn	gaagctatgc	tttatttgaa	cc	712

&lt;210&gt; 2767

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2767

ggnttttgc	aatnctaggc	tacttgttct	ttttgcagga	tcccatcgat	togaattcgg	60
cacgagcagc	tactcgggag	gctgagggca	caagaattgc	ttgaaccg	gaggcagagg	120
ttgcagttag	cagagattgt	gccaccgcac	tccagcctga	atgacagagc	gagactccac	180
ctaaaaaaag	taaaagaaaa	aaaagaggaa	gaattagcac	atttctatta	cagaattgga	240
cttgaacatg	caaaatcatg	tctggatttc	tcagtgaata	gctgttttac	gttagtggac	300
tcttctaaca	ttttgaaatg	gtgatctgga	tttgggatct	ggctatcact	gacccacctt	360
gggtctgtga	atgaccaact	cacctaggng	ggagtcagtt	accctgccn	tacantggcc	420
catggancac	ctgcggnaag	aangnntttn	tgcttactga	ttcttncatc	tatggtgtcc	480
aattgggaag	gacctgngc	cattgactga	nctctntgag	ggttggtatn	aagcttgtag	540
atccattctc	atgactactg	ggaaatttct	gtgaatttga	ccctgcccct	gaactccaag	600
gcagcttttc	ccctnnaaag	gtnaaatcca	anccctatta	taactggggg	ganttggtng	660
acaaaatttt	ngggctantt	taccgaccaa	anttttctct	gncctanaaa	tgctcgnacc	720
cnncccgan	tttggnnggc	ttcaccctct	c			751

&lt;210&gt; 2768

&lt;211&gt; 800

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(800)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2768

gtaanntttc	naatgcttgg	ctactcganc	tctntgcagg	catcccatcg	attcgtnct	60
cntgtntang	tcgncncagn	ccttantngg	gatacttaaa	tnactatatt	ttncnngta	120
ctctcnagga	tttgatattg	acttncnaga	tnnanatgng	nnaactnatn	ngagnataat	180
ccntgaacag	nntttgcttc	ncncatnctt	ggagaggncn	tgntatatnc	agntcatgca	240
acactatcna	ntnaggggat	nncccgncat	ccatagtgaa	tnatngntaa	nccactngag	300
ggntncttan	nnatntctgt	nnagcncaga	ccncnatnan	nangannaag	agcactngnc	360



<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(734)

<223> n = A,T,C or G

<400> 2764

anngttnatg	aagcncctttg	naannnccnn	cnangagncc	tcgatncgca	atgaactact	60
ctgcagcctc	atTTTTTaaa	aaatgagata	ggtnagtgtg	gatataaata	actgtccaac	120
atatatagct	gagtaacana	aatagcnaac	tagaaaacna	tgtattatnc	catntgtgct	180
gaaatatgna	tgntggtagt	tgnaaatatg	tatggntgta	tagacagatc	tttncataaaa	240
TTTTTtcatt	nntaattnnn	gtgggtacat	actangtata	tatntttgng	gggtcctgag	300
gtattttgat	acaggcatgc	aatgtgaaat	aatcacatnn	ncntnnntgg	ggatatccatc	360
ccncaagca	nttgatctnn	tgtgtgcaaa	cattccaann	gnatnccttt	agttntccat	420
aaatgngcaa	tnaanntngn	ctatngtcnc	tntggagann	nacngnant	natctcaatc	480
nncccatntg	tnacttganc	cattgaccat	tcccaccaat	cctgaatgcc	tcantaccct	540
tctcaccnat	ggnnctcttg	cttatangct	ntntgtcnat	gagttcaatc	gtagtgantt	600
taganncngg	acttccatgc	gaacatgntn	aaggccggcc	tntntggcct	ggnccttactt	660
aatnaacca	taatatggc	natgacagga	acggatactn	tgctaacggc	cnnatagttc	720
cncatttggg	accc					734

<210> 2765

<211> 728

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(728)

<223> n = A,T,C or G

<400> 2765

ggnnnnntnt	nnaatacag	ctacttggtc	TTTTTgcagg	atcccatcga	ttcgaattcg	60
gcacgagtag	ggctcttagta	ctgggtttggg	cataattata	ctcagtgttt	gggcctctgc	120
taaaattcta	agacgataag	aatatcagtt	taagttctgt	tacagttggt	ttcatgaagc	180
ttgtaagatt	gatatttaag	tggacaaagt	gggaagtagt	cagttttcag	ggctccaggg	240
gtcatcactt	tgtgctcaga	gtacagctgt	caactagtga	tttgggtgcat	ttagacaagg	300
aacaggagca	aagggcctat	ttcaagaggg	tcatagacac	tgcccttgta	taagtgaatg	360
gctagagggt	ttcttggtta	actgaagtc	TTTTcacatt	tttagctttt	tctgtggcaa	420
cctgtctttt	acagaagcta	ctcatgaact	ctggcttttc	atTTTcaggg	ttgggctgga	480
cattctttga	tttntngntt	tgnttngntt	tctgagacag	agtctctctc	catcacccag	540
ctggagtgca	ctggcgtgat	ctcgctcact	gcaatctctg	tctctcgggt	cnggtgatct	600
cctgcctcag	ncnccgagt	agntgggact	gcagtttcat	gctacacgcc	caggtaaatt	660
tttgngattt	tgatagaana	cagggttttg	ncatgttggc	cgggctgnct	cnaactcctg	720
acctnaat						728

<210> 2766

<211> 712

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(712)

<223> n = A,T,C or G

tttttgtttg gttttt gatg ggagggaaag agtactgaaa tgtttt gtaa atttttttta 660  
atgtgctgct aggttttttg tttt gtttgg tctgaagaga agagtgggcc atatgttgca 720  
ggaagt 726

<210> 2762  
<211> 710  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(710)  
<223> n = A,T,C or G

<400> 2762  
cntnctttg aanttgnaaa tngctnngct acttgttctt tttgcaggat cccatcgatt 60  
cgaattcggc acgaggtcac tctgtcacc caggctggagt gcagtgggtg gatcatagct 120  
cactgcagcc tctacctct gacacaagct gtcacccgc tttggcttct caaagtgtta 180  
ggattatagg cgtgagccac catgcccgc cagtttctgc ttttattaaa attgttcaca 240  
gttttataca ttcattgttca ttaaaaatgc tatttagaaa agagtgtgat aaaataaata 300  
ttatacaaaa ttcgaagaaa aaagaaaaga gtttctgttt cagtcacaaa ttaggggttat 360  
tgtgatgtgt atttatgatg accattgaac aaatgtgaag aatactgtga attctatgac 420  
tttatcaaaa tcagccacat ccaggagctt gcagtgtgtg accaaatgaa tgatgacata 480  
gagtagttca gatctatcat gtgctcttct atctaatacag tcaatatttc cttggccctc 540  
aagccaacat tcatttttta tgtataacct tcttcatgat tttgaaattt tgatagggta 600  
actgctaata agttcacaaa tgtagcactt taaaaggaaa ataaatggag agtgaaaaca 660  
acttggctac gtataattgt ggggttttaa ttttctggtt ttaaaaanaaa 710

<210> 2763  
<211> 740  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(740)  
<223> n = A,T,C or G

<400> 2763  
gnaaatnngc tcnnntgcng ctnccttgnct tttttgcagg atcccatcga ttcgttttga 60  
cattgttaca agtaagcagc tttattgggt cttttactta cgtctttaaa tatatggagc 120  
aacagtacgg tcagtctgca tctcatgcta actttttgtt gggaatcata accattccta 180  
cggttgcaac tggaaatgtt ttaggaggat ttatcattaa aaaattcaaa ttgtctttag 240  
ttggaattgc caaattttca tttcttactt cgatgatata cttcttgttt caacttctat 300  
atttccctct aatctgcgaa agcaaatacag ttgccggcct aaccttgacc tatgatggaa 360  
ataattcagt ggcattctcat gtagatgtac cactttctta ttgcaactca nagtgcaatt 420  
gtgatgaaag tcagtgggaa ccagtctgtg ggaacaatgg aataacttac ctgtcacctt 480  
gtctagcagg atgcaaatcc tcaagtggta ttaaaaagca tacagtgtct tataactgaa 540  
gttggtgnga agtnactggg nctncaganc ngaaaattac tcancgcact tgggggtgaat 600  
gcccagaga taatacttgt ccaanggaaa ttttcatct atgttggcag ttcaggncct 660  
aaaactcttn ggtcctctgg acaaggaggn nccacattaa tttggttact gtgaanatgg 720  
ttcnnectga attgnaagg 740

<210> 2764  
<211> 734  
<212> DNA

aggattgcc	gaggccagga	atttgagatc	agcctgggca	acatagtga	actctcatct	180
ttataaaaa	taataaaaa	atTTTTAAAA	gtgtataaac	tgtaaagtat	atTTTactgg	240
tgTTTTcttc	cttattccta	cttgtcagat	gcaaatacac	atTTTTgtgt	gtttgtgttt	300
agtaattata	agtatacata	tttcttctat	ttcatatatt	tctatgacat	tatatcttag	360
atgtgtaatt	tatgaactac	tactggatta	ttttaatcca	ttagaaatta	ctattcacgc	420
attctgtatt	caattcatgt	gatagcta	atatttggtt	ttaaagtcat	cttattttgt	480
ggTTTTcttc	taggctgttt	tttgtgcttt	ctTTTTAAAA	tatataggtt	ttaataatct	540
taattttctt	ttagtttgaa	atgtatatac	tcattttatt	cattagtcta	agataaagaa	600
ttgtaacact	tctctaacct	attatanaat	tgntaatacc	tttacccttc	tcttgaacac	660
atcaaaaagga	tgtcattgag	tgttggtatt	ggagtatagc	atatctatta	ttcng	715

&lt;210&gt; 2760

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2760

ctttaaactct	caagctcttg	ttcttttttgc	aggatcccat	cgattcggga	gagaaacctt	60
atggatgcat	tgactgtggc	aaggccttca	gccagaagtc	ttgccttgta	gcacatcaga	120
gatatcatac	aggaaagact	ccctttgtat	gtcctgaatg	tgggcaaccc	tgttcacaga	180
agtcaggact	cattagacat	cagaaaattc	actcaggaga	gaaaccctat	aaatgcagtg	240
actgtgggaa	agccttcctt	acaaagacaa	tgctcattgt	acatcacaga	actcacacgg	300
gagagagacc	ctatggctgt	gatgagtgtg	agaaagctta	cttctatatg	tcttgccttg	360
ttaaacataa	gagaatacac	tcaagggaga	aacgggggga	ttcagtgaag	gtggaaaatc	420
cttccacagc	aagtcacagc	ttaagtecta	gtgaacatgt	gcaggggaaa	agccctgtta	480
atatggtaac	tgtggcaatg	gtggcagggc	agtgtgagtt	tgcccacatc	ctgcattcat	540
gataaacagt	ttgctgtttg	atcatatagc	ctncagcgga	atgctgagtt	tgctcagtc	600
catgggcctt	tggctccctg	cactaatatg	tatagtaggg	tttacaagat	atgaaatata	660
ttttactttt	ttatatctta	taaacctcac	tacccttcc	acaata		706

&lt;210&gt; 2761

&lt;211&gt; 726

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (726)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2761

tnnnnnTTTT	ntaatcnngn	nttnnctttg	caaatecgana	ngctacttgt	tcttttttgca	60
ggatcccatc	gattcgaatt	cggcacgaga	tgggtgttttc	acctggaagc	tgagaagaaa	120
ggggcttttaa	tggaaacaaat	agcacatcaa	gctgttgtaa	tgcagtttat	tatggaaatg	180
gccaaaaact	gtaatgtgga	tccaagaggg	tgTTTTcggt	tattttttcca	gaaagccaaa	240
gcagaggaag	aaggttattt	tgaagcattc	aaaaatgaac	ttgaagcttt	caagtcaaga	300
gtaagacttt	attctcaatc	acaaagtttt	caacctatga	cagttcagaa	tcatgttccc	360
cattctgggtg	ttggatctat	aggtttatta	gaatccttac	cacagaatcc	agattatctt	420
cagtattcta	tcagtacagc	tctctgcagc	ttaaactcgg	tggtacataa	agaagatgat	480
gaacccaaaa	tgatggacac	tgtataattt	ggttaagact	gctgaggcca	agtgtctatt	540
tgttacaaga	aaggaagaac	ttggctattt	tcttgacact	tttatgggtg	ctgcacttta	600

<220>  
 <221> misc\_feature  
 <222> (1) ... (710)  
 <223> n = A,T,C or G

<400> 2757

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caagagaacg	cggtcagaag	gaggtggaac	tggggagtcc	tctcagggag	ggacaagcaa	120
aagactcaaa	gtagatggac	agaaaaactg	ctgtgaggag	gggaaagagg	agcagcaggg	180
atgtgcaggg	gacggtgggg	aagacagggg	agaagagatg	gttatagagg	ttggagagat	240
ggtgcaggac	tgggccatgc	agagccctgg	gcagccaggg	gacctgcccc	tgaccactgg	300
aaagcatgga	gcccctggag	aagaggggca	gcccagccac	gcagccctgg	cagagcgggg	360
gcccagggga	catgaggcag	cccaagaatg	gtctcagggg	gaggcagggg	agggggcatc	420
cctgcccccc	tcagcgagct	ggcgctgtgc	cttgtggcac	cgagtgtggc	aagggcggcg	480
gcgagcccg	agacgcttgc	agcagcaaac	caaggaggga	gctggagggtg	gcgctggcac	540
aagagcangg	tggctggcga	ctgaagctca	ggtcacccan	gagctgaaag	gactgaatgg	600
tggccaaaga	aaggcccaga	aactgagccc	ctgctgaact	tttgtggccg	tcttgtcttc	660
ccggctgacc	cgaatgctta	ctgtgacccc	gcttcangat	cccccaaggnc		710

<210> 2758  
 <211> 716  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (716)  
 <223> n = A,T,C or G

<400> 2758

tnnnnnnttca	aatngnnagc	tcttgttctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgagccaga	gctggcagaa	gaaaacagta	aagcttagag	tagaaataaa	tgaataaaag	120
aacagaaaaa	tatagaaaat	caaaaataacc	aaaagttggc	tctttgaaaa	gatcaacaaa	180
attgccaacc	cttttaagta	gacaagaaag	aatgaattgt	tggtggtgca	gtggtgagca	240
tagctgcttt	tcaagaacaa	aaaagactca	aatgactaaa	atcaagaatg	atcaagaatg	300
agagagtaga	cattactaca	gatcttacag	aatgaaagg	attattaatg	agtactgtga	360
acagttgcat	gccaacaaat	agtctaagtg	aactagacaa	atatctagaa	agacacaaaa	420
caaccaaaaac	cgaatcaaga	aaaaaatata	aaatctgaat	acacgtataa	caagtaaaga	480
gattaaattg	gtaccacaaa	gaaaaactgt	caccaaggta	aagtccagac	ccagatggct	540
tttttggtga	attccaccaa	atgtttaagg	gagaattaac	accaaatacta	aaactaaacc	600
agacagagac	attgcaagaa	aaccacagac	caatatccct	tatgaatata	gatataaaat	660
cctcaacaaa	gtactagcaa	atcaagtcca	tgaacatata	caattctatt	ttactt	716

<210> 2759  
 <211> 715  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (715)  
 <223> n = A,T,C or G

<400> 2759

gtnnnncttc	aaatcgcttg	gctactcgnt	ctntntgcag	gatcccatcg	attcgaattc	60
ggcacgaggg	gtgcagtggc	tcactcctat	aatcccagca	ttttggaagt	cctatgcagg	120

aaatctg

727

<210> 2755  
<211> 708  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(708)  
<223> n = A,T,C or G

<400> 2755  
cttcaaactcg ctnggctact tgttcttttt gcaggatccc atcgattcga attcggcacg 60  
agggcagacc atccacatca gtttcagaga aaaacaataa tcttgtttgt gccgtgatga 120  
agaggactga cagctaacag cagaaacaat agtcaggagg ttgagaacag gctgggtaac 180  
atgggtgaaat gccatctcta ttaaaaatac aaaaattagc taggtatggt cgcagacacc 240  
tgtaaatccca gtcctttggg aggctgaggt gggagaatcg cttgaaccca ggagggtggaa 300  
gttgccagtga accgatagtg ccattgcact ccagcctggg caacaagagt gaaactttct 360  
ctcaaaaaaa aaaaaaaaag atgtcaagcc ccttctcttc ctttctccac catcatggtg 420  
tgtacttgac tctgcttctc accagatctt ctcataagac tatcaggatt aagcaattcc 480  
tggccaagaa aaaaagcaaa attgttccat tccccagtgg attcagatga aaactggtaa 540  
taaaatcagg tacaacttta aaaggagaca ttggagaaga accaatccgt gtctataagg 600  
aattgtcatg agatggcaca catttttatg ctgtctgagc attcaatcac gttaccatat 660  
caagcagaaa atgtcaccat tatctggaga gttggacatg ttttattg 708

<210> 2756  
<211> 730  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(730)  
<223> n = A,T,C or G

<400> 2756  
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tcgaattcgg cagcagccca cactcggaca ctgtggaatt ctaccagcgc ctgtcgaccg 120  
agacactctt cttcatcttc tactatctgg agggcactaa ggcacagtat ctggcagcca 180  
aggccctaaa gaagcagtca tggcgattcc acaccaagta catgatgtgg ttccagaggc 240  
acgaggagcc caagaccatc actgacgagt ttgagcaggg cacctacatc tactttgact 300  
acgagaagtg gggccagcgg aagaaggaag gcttcacett tgagtaccgc tacctggagg 360  
accgggacct ccagtgcac cggccccctnc ctctaccac ccccttcccc cgcagtctga 420  
tccccctgcc caggttaaggg ccctgccctg gaagactgga gggaggcccc aagccacggg 480  
gcattccccct ctcccaggaa gcaggagggg ggccgggagg ttttcctctc aagccccacc 540  
ctggggggccc gggggcgagg gctgccccct cctccccctc ccagtggagg acattttttg 600  
gtaaaaacct ttttcatttt ggaaaatatt tatgaataaa tagttttata tgaaaaaaat 660  
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attaccttag 730

<210> 2757  
<211> 710  
<212> DNA  
<213> Homo sapiens

gttttataca	ttcatgttca	ttaaaaatgc	tatttagaaa	agagtttgat	aaaataaata	300
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tgtgatgtgt	atztatgatg	accattgaac	aaatgtgaag	aatactgtga	attctatgac	420
tttatcaaaa	tcagccacat	ccaggagctt	gcagttgttg	accaaataaa	tgatgacata	480
gagtagttca	gatctatcat	gtgctcttct	atctaatacag	tcaataatttc	cttggccctc	540
aagccaacat	tcattttttta	tgtataacct	tcttcatgat	tttgaaattt	tgatagggtta	600
actgctaata	agttcacaaa	tgtagcactt	taaaaggaaa	ataaatggag	agtgaaaaca	660
acttggtctac	gtataattgt	gggggttttaa	ttttctggtt	ttaaaanaaa		710

&lt;210&gt; 2753

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(710)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2753

tnnncttcaa	atcgntngct	cttgttcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgagagatta	tgagcatgta	gaagatgaaa	cttttctctc	tttccacact	ccagcctctc	120
cagagagaca	agatggtgaa	ggaactgagc	ctgatgaaga	gtcaggaaat	ggagcacctg	180
ttcctgtacc	tccaaagaga	acagttaaaa	gaaatatacc	caagctggat	gctcagagat	240
taatttcaga	gagaggactt	ccagccttaa	ggcatgtatt	tgataaggca	aaattcaaag	300
gtaaaggcca	tgaggctgaa	gacttgaaga	tgctaatacag	acacatggag	cactgggcac	360
ataggctatt	ccctaaactg	cagtttgagg	atatttattga	cagagttgaa	tacctgggaa	420
gtaaaaagga	agttcagacc	tgtttaaaac	gaattcgact	tgatctccct	atttttacatg	480
aagattttgt	tagcaataat	gatgaagttg	cggagaataa	tgaacatgat	gtcacttcta	540
ctgaattaga	tccctttctg	acaaacttat	ctgaaagtga	gatgtttgct	tctgagttaa	600
gtagaagcct	aacagaagag	caacaacaaa	gaaattgaga	gaaataaaca	ctggccttgg	660
aaagaaggca	ggcaaagctg	ctgagtaata	gtcagaccct	aggaaatgat		710

&lt;210&gt; 2754

&lt;211&gt; 727

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(727)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2754

gtnnnnnttt	ctaanttgnn	ncttnaaatt	nctaancgct	tgttctttnt	gcaggatccc	60
atcgattcga	attcggcacg	agcttacttt	gatcctcgtg	aggcataccc	agatggaagt	120
agcaaagaaa	agagaagagc	agcaattgcc	caggccttag	ctggcggaagt	cagtgtggtg	180
cctccatctc	gtctcatggc	attgctggga	caggcactga	agtggcagca	gcatcaggga	240
ttgcttctct	ctgggtatgac	catagatttg	tttcgaggca	aggcagctgt	caaagatgtg	300
gaagaagaaa	agtttctctac	acaactgagc	aggcatatta	agtttggtca	gaaatcacat	360
gtggagtgtg	ctcgattttt	tccagatggg	cagtatttgg	tcactgggtc	tggtgatgga	420
ttcattgaag	tatggaactt	tactactgga	aaaatcagaa	aggatcttaa	gtaccaggcc	480
caagataact	ttatgatgat	ggatgatgct	gtcctctgca	tgtgtttcag	canagataca	540
gaaatgttag	caactggggc	ccaagatgga	aaaatcaagg	tgtggaagat	tcagagtggga	600
caatgtttta	ngagatttga	ganggcacac	agtaagggtg	tcacctgtct	aaacttttct	660
aaggatagca	gtcagatcct	taatgcttct	tttgaccaga	caattagaat	tcatgggtta	720

<223> n = A,T,C or G

<400> 2750

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tcccatcgat	togaattcgg	cacgagnaag	aaaggctgcc	tttgagttga	ccaaccatgt	120
tgaggtggta	gatgggtgct	aaactcactg	tagtctgagt	aattgacttc	cacaagtcac	180
ccccactgtt	gagcctttca	aatgaagtc	tcagtatatt	tacaaattaa	tggacatcct	240
ctctggggat	tagtcatatt	ctaattcaac	aaagacattg	tttgaagttt	gtttttgttt	300
gctaaatgaa	ctaaaaatta	tgagatttgc	acctaaaggt	actgaggtaa	aggagagcca	360
aaagtggggg	agtcaatcta	cttattcaga	atgagtcgat	aatttaaaca	tgtctaatag	420
cagagacagt	atattataga	aatggcatta	cattctctga	gatctgcttt	tactgaagtg	480
gatcaatgat	gaaactagcc	aatctctgag	atcanaaggc	tttccggtct	acctgatgca	540
tgatctctac	agttctgaga	agcagaacta	taaaacaatg	taaaacaata	agggcatatg	600
tctggtgtgt	gtgtgggggg	tgtgtgtgtg	tntnntnann	cncgtnnntn	nnancnnann	660
ntnncnannt	ntgattncnn	ttntctctnn	nnntttnnnn	tnnttcttna	atnnncac	718

<210> 2751

<211> 726

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(726)

<223> n = A,T,C or G

<400> 2751

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aactcaggac	agtatgtatt	ttaaaggagc	aagtgcattg	gtgaaaatgg	ctcattcagt	180
ttataaaaa	ttacattaaa	tttgagggtt	ctgttttttt	tcttttggtg	cagtccttgc	240
ctgttcccca	tgtgtagtgt	cagtggcacc	agttcacctc	actgtaactt	ccacatcctg	300
gtttcaagca	atttgtgcct	cagcctccca	agtagctggg	attacagtca	tgccaccatg	360
tccagataat	ttttatattt	ttttgtagag	atgggtgttt	accatgtttg	ccaggctgat	420
ctcaagctcc	tggcctcaag	tgatttgcca	ccttggectc	acacgttgct	gagattacag	480
gcatgagcca	ccacacctgg	ccaatggggc	gtttcttaaa	atagctacta	gactatgacg	540
tttatcctaa	ggtttgaagt	ctatcatctt	ccttacatat	ccttcattgt	ggtatctggg	600
aatgaatcaa	caagatgaga	gagccttctt	cattcagtgt	ggctccttca	tttccatgct	660
tcctgaagat	taaggncact	gaatttaaaa	ttcaatatcc	tgtgagttac	acaccatgga	720
gtaacn						726

<210> 2752

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2752

cntnnctttg	aanttgnaaa	tngetnggct	acttgttctt	tttgcaggat	cccatcgatt	60
cgaattcggc	acgaggtcac	tctgtcacc	aggctggagt	gcagtgggtg	gatcatagct	120
cactgcagcc	tctacctcct	gacacaagct	gtcatcccg	tttggcttct	caaagtgcta	180
ggattatagg	cgtgagccac	catgccccg	cagtttctgc	ttttattaaa	attgttcaca	240

<210> 2748  
 <211> 716  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(716)  
 <223> n = A,T,C or G

<400> 2748

tnnnnnntttt tnaaccagnn ttcnaatcct tggcggnnagg ctacttggtc tttttgcagg	60
atcccacoga ttcgaattcg gcacgagaag aaaggctgcc tttgagttga ccaaccatgt	120
tgaggtggta gatgggtgct aaactcactg tagtctgagt aattgacttc cacaagtcac	180
ccccactggt gagcctttca aaatgaagtc tcagtatatt tacaaaattaa tggacatcct	240
ctctggggat tagtcatatt ctaattcaac aaagacattg tttgaagttt gtttttggtt	300
gctaaatgaa ctaaaaaatta tgagatttgc acctaaagggt actgaggtaa aggagagcca	360
aaagtggggt agtcaatcta cttattcaga atgagtcgat aatttaaaca tgtctaatag	420
cagagacagt atattataga aatggcatta cattctctga gatctgcttt tactgaagtg	480
gatcaatgat gaaactagcc aaatctgagc atcagaaggc tttccggtct acctgatgca	540
tgatctctac agttctgaga agcagaacta taaaacaatg taaaacaata agggcatatg	600
tctggtgtgt gtgtgggggg tgtgtgtgtg nnnnnnnnnn nnnnnnnnnn nnnngnnncnn	660
nnnnngnnnn nnnnnnnntnn nnnnnngnnn nnnnnnnnnn nnnnnnnnnn nnnnnc	716

<210> 2749  
 <211> 718  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(718)  
 <223> n = A,T,C or G

<400> 2749

tnnncttttt aaacctgcnt tcnaattncn agacnctngg ctctngntct ntntgcagga	60
tcccatcgat tcgaattcgg cacgagnaag aaaggctgcc tttgagttga ccaaccatgt	120
tgaggtggta gatgggtgct aaactcactg tagtctgagt aattgacttc cacaagtcac	180
ccccactggt gagcctttca aaatgaagtc tcagtatatt tacaaaattaa tggacatcct	240
ctctggggat tagtcatatt ctaattcaac aaagacattg tttgaagttt gtttttggtt	300
gctaaatgaa ctaaaaaatta tgagatttgc acctaaagggt actgaggtaa aggagagcca	360
aaagtggggt agtcaatcta cttattcaga atgagtcgat aatttaaaca tgtctaatag	420
cagagacagt atattataga aatggcatta cattctctga gatctgcttt tactgaagtg	480
gatcaatgat gaaactagcc aaatctgagc atcanaaggc tttccggtct acctgatgca	540
tgatctctac agttctgaga agcagaacta taaaacaatg taaaacaata agggcatatg	600
tctggtgtgt gtgtgggggg tgtgtgtgtg tntnntnann cncgtnnntn nnancnnann	660
ntnncnannt ntgattncnn ttnntctnan nnnnttnnnn tntttcttna atnnncac	718

<210> 2750  
 <211> 718  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(718)



ttcagtagaa	tcccaggggtc	aagaaatttc	aggaaccga	agacaacagt	tgctgctgat	480
gctagaagga	ctagtagatg	aacggagtcg	gctcaatgag	gccttacaag	cagagagaca	540
gctctatagc	agtctggtga	agttccatgc	ccatccagag	agctctgaga	gagaccgaac	600
tctgcaggtg	gaactggaag	gggctcaagt	gttacgcagt	cggctagaag	aagttcttgg	660
aagaacttgg	agcgcttaaa	caggctggag	accctggccg	ccattggang	tnggggaact	720
ggaaagt						727

&lt;210&gt; 2746

&lt;211&gt; 706

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(706)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2746

tnnnncttca	aatcgcnagg	ctacttggtc	tttttgcagg	atcccatcga	ttcgaattcg	60
gcacgaggtt	gctgtcactt	ggatttctag	ctttggggagc	ctgttccacc	tactcagctc	120
tgcattgagc	agtatgggca	catgccctgt	ggacagttac	tggaaggtta	tgaactcaga	180
ggagaaaagc	agtgaaccac	ttgttctgtg	tgatttatgg	tacttcattg	ctcttccttc	240
acctctagtc	actttctatt	gctacctgcc	ctacattggc	tcttgccaag	gtccctctct	300
ctccctgttt	tccttttttt	ttttttttga	gacggaggac	ggagtcttgc	tctgtcgccc	360
agggttgag	gcagtggcgc	gatctcggct	cactgcaacc	tcacctccc	gggttcaagc	420
gattctcctg	cctcagcctc	ccgagtagct	gggactacag	gcgcgcgcgc	ccacgcccgg	480
ctaattttta	tatttttagt	agagacgggg	tttcaccatg	ctggccaggc	tggtctcgaa	540
ccccgacctc	gtgatccgcc	tccttagcct	cccaatcctc	tcttaaaaaa	gtgatagctc	600
agaaatattt	gtaaaagcaa	ggtttttatt	tcatttttgg	tctgcatttt	cagaggcaaa	660
gaagtttggc	ctgtaaaata	gagtgtctaga	gctcttacct	cctccc		706

&lt;210&gt; 2747

&lt;211&gt; 807

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(807)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2747

ggnnnnnggg	ganttttagat	cagctcttgt	tctttttgca	ggatcccatc	gattggaatt	60
cggcacgagg	tgtgtgtgtg	tgtgtgtgta	gaggagagaa	agagaccatt	atcatatgag	120
tgtgttgagg	ctgctgagag	ggtttcgttt	acaagtgacc	ttgagtgtat	ttcatctctg	180
gaatgcatgg	tccttgcgct	caagctacac	aactctgatta	gtgaagtatt	actaatcac	240
tagaaaaata	tacatagtaa	ttaccaaag	actgacacaa	ttttataggg	ggttcanaga	300
aacatctgtg	aatgggtaat	aatgaaaaaa	gaaaagnttt	tctctttgtt	ntagtctgac	360
ccttttaaca	gtctctattc	ataatgtgag	gaaatcgcta	caaaaactga	aatattgtan	420
atactgttca	ttngcatatg	gaaataactg	tatgtgtgtg	gttgttcttt	catgggacaa	480
actctacccc	tnctctntnc	acacacatat	anccaagcta	taagttagcc	tanctttcgc	540
cataggaagt	tgttggtctt	tttantgaga	agtcaaagaa	cctggcttgn	taaaagtctt	600
tataagaaan	naananttnc	tttnnnntta	nnntnnncnn	atgntnnntn	annnnnnntt	660
nnnnntnacn	nnnanannnn	annanttnnc	naancatatt	antgtnanan	annnnaatat	720
nnnanantnn	tttnnancnn	ngnntntntn	nnnaannnnn	annnntnann	nnantnttan	780
nnaattnncn	nnntntntnn	gnnnncng				807

<210> 2743  
 <211> 709  
 <212> DNA  
 <213> Homo sapiens

<400> 2743

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gccaggatgg	tcttcaactt	ctaacttcgt	gatccacgct	gctgggatta	caggtgtgag	120
ccaccgcgtg	tggcctctgg	gcaccttttg	aagctgaagc	agagagagaa	ggcggcaggc	180
atcagcgttt	tcttctatga	acttataaga	tcaaagactt	taagactttc	actatttctt	240
ctaccgctat	ctactacgaa	cttcaaagag	gaaccaggag	tacggaagga	gcatgaaagt	300
ggacaaggaa	cgtgaccatt	gaagcaccac	agggaggggt	tcaggcctcc	ggatgactgc	360
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actcctccaa	ggaaaggaga	ctccctttcc	cggctctgctc	agtaacgggt	gccttcccag	480
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aggctccctt	cttgcccttct	attcacttct	cacaatgtcc	cttcagcacc	tgaccctata	600
cctgcccgtt	attcctaggt	tatattatta	atgcaacaga	gtaatatata	aagctaataa	660
ttaataatgt	ttataataat	gatggataat	tggtcatgat	catcgctgg		709

<210> 2744  
 <211> 709  
 <212> DNA  
 <213> Homo sapiens

<400> 2744

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gccaggatgg	tcttcaactt	ctaacttcgt	gatccacgct	gctgggatta	caggtgtgag	120
ccaccgcgtg	tggcctctgg	gcaccttttg	aagctgaagc	agagagagaa	ggcggcaggc	180
atcagcgttt	tcttctatga	acttataaga	tcaaagactt	taagactttc	actatttctt	240
ctaccgctat	ctactacgaa	cttcaaagag	gaaccaggag	tacggaagga	gcatgaaagt	300
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aggctccctt	cttgcccttct	attcacttct	cacaatgtcc	cttcagcacc	tgaccctata	600
cctgcccgtt	attcctaggt	tatattatta	atgcaacaga	gtaatatata	aagctaataa	660
ttaataatgt	ttataataat	gatggataat	tggtcatgat	catcgctgg		709

<210> 2745  
 <211> 727  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(727)  
 <223> n = A,T,C or G

<400> 2745

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cagagatgat	agcacttcat	tgactgccaa	agaggatgtc	agcataccca	gatccacatt	120
aggagacttg	gacacagttg	cagggctgga	aaaagaactg	agtaatgcca	aagaggaact	180
tgaactcatg	gctaaaaaag	aaagagaaag	tcagatggaa	ctttctgctc	tacagtccat	240
gatagctgtg	caggaagaag	agctgcaggt	gcaggctgct	gatatggagt	ctctgaccag	300
gaacatacag	attaaagaag	atctcataaa	ggacctgcaa	atgcaactgg	ttgatcctga	360
agacatacca	gctatggaac	gcctgacca	ggaagtctta	cttcttcggg	aaaaagtgc	420

tatagtatttt	agtacagtag	ataatacatt	gactatgtag	catatagtgg	tgatattgag	420
tatagggcat	gtcgtgtttt	gaataataga	atatattttt	gtaaataaat	ctgttacttc	480
tcttagcgca	gcccagtcac	tttgagaca	aaggagctga	ggccaagaga	ggagtgactt	540
ttataagggt	catttttcaa	ccagctttgt	cagaaaattg	tcagttcttt	tttttttttt	600
tttttgccag	aaaattgtca	gttctatagt	aaccagcatg	cttacctctt	tggttttata	660
ttaagggtgt	gatagcaaaa	ttgaatattt	gaaaatgtca	tttc		704

<210> 2741  
 <211> 753  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (753)  
 <223> n = A,T,C or G

<400> 2741						
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caagcctgta	atcccaacac	tttgggttna	ccgaggtggg	ggtatctgat	tgagcctnng	120
aggctgagat	cagcctggga	aacacagggg	ggcccccac	gctacaaaat	attttaaaaa	180
ttagccaggt	gtggtggctt	gtgcttggtg	ncccggtac	ttgggaggct	gaagtgggag	240
ggtggcttga	gtncaggagt	tactgcact	gagctgtgat	cacaccactg	cactccagcc	300
tggacgacag	agtgagacgt	ccatctcaaa	aaaaaaaaata	aaaaactcga	gcctttanaa	360
ctatagttag	tcgtattacg	tagatccaga	cntgataang	atacattgat	gagtttggac	420
aaaccacaac	tagaatgcag	tngaaaaaaa	tgttttattt	gtgaaatttg	tgatgctntt	480
gcttttattt	tanccattat	nagctgcnat	aancaagttt	aacaacnaac	aattgcatnc	540
attttatgtt	tcangttcaa	gnngggaggt	ctgggnnaagn	tttttttnatt	tnnccggcng	600
ctggcgccat	tggcattggg	ccccggtnc	ccaaactttt	ngtccccctt	ttatctggan	660
ggggtttaat	ttgnctccct	ttnggcccag	tatcatgggn	caatagcatg	ntcttnccctg	720
ngggnggaaa	attngtttat	tccttttcaa	onn			753

<210> 2742  
 <211> 702  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (702)  
 <223> n = A,T,C or G

<400> 2742						
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aagagttttt	tgttcagttt	ggaacaagat	tttgagaaga	catttaggat	gtactagttt	120
gagtttttaa	atgtatat	gagatat	ctcaactttt	tctttgggtc	tgtagctaaa	180
atatgcagta	taatgtttta	tttat	ttttaagaga	tggtgtctag	ctat	240
caggcagact	caaattcctg	ggctcaagt	atcctctgcc	ttggcctcct	gagtagctgg	300
gacttacaga	catgtgccac	caaacctagt	ggctatataa	tttttaaaaa	tattcttagg	360
atatctttac	atacttttct	taaaaaaaaa	aagttaacct	ttgtagttct	gtacctttca	420
gtagtctgca	aatttttctac	caaaaaaaaaat	ccaagaatt	tatttgggaa	ttattaaaaa	480
ggcaacaat	gaatgttatt	aggacaagaa	tatagcagtc	aggaggccat	gactacatca	540
cagccaggcg	gcattccctg	ccacagtggc	ggcttgaatc	atcaagaaat	ggataaatgg	600
ggcttttagta	aatcaggctt	gcaggctcaa	agctgcaatc	tgcccactct	caggtctgag	660
actttgtggg	cctcagacac	caggaagaaa	gttgggatac	an		702

&lt;400&gt; 2738

ctttaaatct	caagctcttg	ttcttttttg	aggatcccat	cgattcggga	gagaaacctt	60
atggatgcat	tgactgtggc	aaggccttca	gccagaagtc	ttgccttgta	gcacatcaga	120
gatatcatatc	aggaaagact	ccctttgtat	gtcctgaatg	tgggcaacct	tggtcacaga	180
agtcaggact	cattagacat	cagaaaattc	actcaggaga	gaaaccttat	aaatgcagtg	240
actgtgggaa	agccttcctt	acaaagacaa	tgctcattgt	acatcacaga	actcacacgg	300
gagagagacc	ctatggctgt	gatgagtgtg	agaaagctta	cttctatatg	tcttgccctg	360
ttaaatacaca	gagaatacac	tcaagggaga	aacgggggga	ttcagtgaag	gtggaaaatc	420
cttcacacagc	aagtcacagc	ttaagtccta	gtgaacatgt	gcaggggaaa	agcctgttta	480
atatggtaac	tgtggcaatg	gtggcagggc	agtgtgagtt	tgccacatc	ctgcattcat	540
gataaacagt	ttgctgtttg	atcatatagc	ctncagcgga	atgctgagtt	tgctcatgtcc	600
catgggcctt	tggctccctg	cactaatatg	tatagtaggg	tttacaagat	atgaaatata	660
ttttactttt	ttatatctta	taaacctcac	tacctcttcc	acaata		706

&lt;210&gt; 2739

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2739

tnaatnnttg	ctctngttct	ttttgcagga	tcctctgatt	cggtgggtggc	acataacctgt	60
aatcccagct	actcgggagg	ctgaaacagg	agaattgctt	gaacctggga	ggtagctgtt	120
gcagtggagaa	agattgggtac	cattgcactg	cggtctgggc	cacagagcga	gacttccatc	180
tcaaaaaata	aataaaatag	ggatggggtc	tcactgtgtt	gaccaggctg	gtcttgaact	240
aatgtccnca	nntaggectn	ccatatcanc	ttnnannggc	tatncattac	aggntcntgt	300
ccacatgcna	ngncnctatt	acnaactgca	tcatnntttg	caccccatat	ntatganccg	360
nattttaatt	ttncanfaat	ntctnataac	attgnngatc	tnatananann	ctatnttgct	420
gctnacaaat	ctgaatcate	ntttccanan	catnttggac	acacatcact	taattnaaca	480
atttaattgca	netatttngc	tatnctcctn	atttgttnc	tcntnccaca	ntatgttctt	540
atgaanncat	ctatttttnc	attnngaana	aaancacnta	ttgnntgnnt	atgtannngt	600
atatacntnn	tcaataccgn	ctactttttna	nctaaacctt	tcctntgnat	anttantntn	660
atgtttnncac	acttacgggt	cnntccatta	attntcctac	atgnnaantt	ttacntatnt	720
cattagtana	ctttatnnta	attaattntt	cc			752

&lt;210&gt; 2740

&lt;211&gt; 704

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(704)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2740

tcaatncngg	ctctngttct	ntttgcagga	tcctctgatt	cgaattcggc	acgaggctgg	60
acttggcaat	ggtggtcttg	ggagaacttg	tgctgtcttc	ttggattcca	tggcaacctt	120
gggacttgca	gcctatggat	acggcattcg	gtatgaatat	gggattttca	atcagaagat	180
ccgagatgga	tggcaggtag	aagaagcaga	tgattggctc	agatatggaa	acccttggga	240
gaagtccgc	ccagaattca	tgctgcctgt	gcacttctat	ggaaaagtag	aacacaccaa	300
caccgggacc	aagtggattg	acactcaagt	attcagagtg	ctcgtatagc	cagcgttttg	360

<211> 714  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(714)  
<223> n = A,T,C or G

<400> 2736  
tctaatacng nntttntant nnaatcgcn aggcacttg ttctttttgc aggatcccat 60  
cgattcgaat tcggcacgag aaagaactgt ctcacgcaac cattgattct aaaactggcg 120  
atttagggga catcaatgct gagcagcttc ctgggagggga acatottaat gaacctggta 180  
ctagagaagg acagactcgt ctaatcagag atggggagaa agtcgaagcc tatcagtgga 240  
gtgttagtga agggaggtgg ataaaaattg gtgatgttgt tggctcatct ggtgctaate 300  
agcaaacatc tggaaaagt ttatatgaag ggaaagaatt tgattatgtt ttctcaattg 360  
atgtcaatga aggtggacca tcatataaat tgccatataa taccagtgt gatcaagtag 420  
taactgcata caacttctta cagaagaatg atttgaatcc tatgtttctg gatcaagtag 480  
ctaaatttat tattgataac acaaaagggtc aaatgttggg acttgggaat cccacttttc 540  
agatccatct acaggtggtg gtcggtatgt tccgggctct tcgggatctt ctaacacact 600  
accacagca gatcctttta caggtgctgg tcgttatgta ccaggttctg caagtatggg 660  
aactccatgg ccggagttga tccattacag ggaatagtgc ctaccgatca ctgn 714

<210> 2737  
<211> 707  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(707)  
<223> n = A,T,C or G

<400> 2737  
aatntttgct ctggttcttt ttgcaggatc cctcgattcg aattcggcac gaggtatct 60  
gaacacagtg gaaagatggg accctcaggc tcgccagtgg aattttgttg ccactatgtc 120  
tacccttagg agtacagtan gtgtggcagt actaagtga aaactttatg canttgggtg 180  
tcgtgatgga agttcttctg tcaaatcagt anaatgtttt gatcctcata ctaataagtg 240  
gacactgtgt gcacagatgt caaaaaggan aggtggcgta ggagtgcga cctgnaatgg 300  
actgctgtat gctatagggg ggcacgatgc tcccgcatcc aacttgactt ccagactctc 360  
agactgtgtg gaaagatatg atcccaaaac agacatgtgg actgcagtag catccatgag 420  
catcagcaga natgcagtgg ggtctgttt acttggtgat aagttatatg ctgntggggg 480  
gtatgatgga caggcatacc ttaatactgt ggaggcttat gatccccaga caaatgagtg 540  
gaccaggtg ttttcacata cttttgagga cagcaaagat caccgtgtgg ccatcaagca 600  
naccatctgg aggcaaaact cttatctga ggaattcaga agtcattaga ctgccctatt 660  
atctaaagcc cggcatcttg tactaggctt ctttaccaaa aatgtat 707

<210> 2738  
<211> 706  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(706)  
<223> n = A,T,C or G

agcatgctga	aacaccgatt	aacacaggag	tcgngtaaca	cngagaaaca	tttgatanat	480
gtacagcatt	ggctattgca	ttcctatagt	gtatataccn	gggtattgct	tcaaaccctg	540
cngaccncta	ttttcccntc	tncnnccct	gtgttctttg	gtcaaacnta	atnnannaca	600
tncatttgc	nttgngttnn	naaaccttan	anntcntnga	tngtgnannt	anacnangta	660
actttttacc	taaanggtgt	ngcctgnccc	caaaattgcc	attatngggg	ccnctatttt	720
ccnctantnt	ananttgttc	ncacattncg				750

&lt;210&gt; 2734

&lt;211&gt; 712

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (712)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2734

anttgaanct	ttctaattgct	tggcnntgca	ggatcccatc	gattcgaatt	cggcacgagg	60
gcacaaggac	cctcctgcc	acctgtttga	agacatggac	ctcaacaagg	atggcgaggt	120
ccctccggag	gagttctcca	ccttcacaa	ggctcaagt	agtgagggca	aaggacgcct	180
catgcctggg	caggaccctg	agaaaaccat	aggagacatg	ttccagaacc	aggaccgcaa	240
ccaggacggc	aagatcacag	tcgacgagct	caagctgaag	tcagatgagg	acgaggagcg	300
gggtccacgag	gagctctgag	gggcagggag	cctggccagg	cctgagacac	agaggcccac	360
tgcgaggggg	acagtggcgg	tgggactgac	ctgctgacag	tcaccctccc	tctgctggga	420
tgaggtccag	gagccaacta	aaacaatggc	agaggagaca	tctctggtgt	ttccaccacc	480
ctagatgaaa	atccacagca	cagacctcta	ccgtgtttct	cttccatccc	taaaccactt	540
ccttaaaatg	tttggatttg	caaagccaat	ttggggcctg	tggagcctgg	ggttggatag	600
ggccatggct	ggtcccccc	catacctccc	ttcacatcac	ttgacacagc	tgagctttgt	660
tatccatctt	cccaaacttt	ctctttcttt	gtacttcttg	tcacccccac	tc	712

&lt;210&gt; 2735

&lt;211&gt; 710

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (710)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2735

nttaancntt	nanannngtt	ntttttgcag	gatcccatcg	attcgaattc	ggcacgaggg	60
cangggactt	nctgtaacaa	tgcattctcat	atttggaatg	accagtcct	ctcccaagtc	120
cacacagggg	aggtgatagc	attgctttcg	tgtaaattat	gtaatgcaaa	atttttttaa	180
tcttcgcctt	aatactttat	tattngttnn	tattttgaat	gatgagcctt	cgtgcccccc	240
cttncctctt	ttttgtcccc	caacttgaga	tgtatgaagg	cttttgggtc	ccctggggagt	300
gggtggaggc	agccaggggt	tacctgtaca	ctgacttgag	accagttgaa	taaaagtgca	360
caccttaaaa	anaaatgcat	anaaaaaact	cgagcctcta	gaactatagt	gagtcgtatt	420
acgtagatcc	agacatgata	agatncatng	atgagtttgg	acaaaccaca	actagaatgc	480
agtgaaaaaa	atgctttatt	tgtgaaattt	gtgatgctat	tgctttatgt	gtaaccatta	540
taagctgcaa	taaacaagtt	aacaacanca	attgcattca	ttttatgttt	caggttcagg	600
gggaggtgtg	ggaggttttt	taattcgngg	ccgnggcgcc	aatgcatngn	gcccgggtacc	660
cagcttttgg	tccttttant	gaggggtta	ngcgcgcttg	gcgtaatcat		710

&lt;210&gt; 2736

tcgattngct	nngcagctcc	ccttccantg	agagccctnc	acacnatttn	anaaaacct	120
ncgnatgcat	naactttcaa	nccatancat	gcatncnggn	tattgntnca	tgctgatcat	180
nnaacctnnn	gtccaacagg	gcggnncngt	aatggntgnt	tnnttnactt	tttantntgt	240
ggngtatnnn	ntagnncncg	cgngcngggc	tcannttact	ggaccttgca	natcctnnga	300
ttngcnnntg	ngngnntcng	gctcnnacnn	acatgngntt	acagacatnc	tgccatgttc	360
atntcnnctg	gntntcncn	ngtnaanang	gngnctnanc	ntgntngcca	agctgntnnn	420
annctcctgg	gntacnttna	nntnnnatnt	tgactcatac	cgttgctgat	tncaaggcnt	480
gagccaccac	tccctggccaa	ngnngcgttg	cttgacattn	cnactaagac	tatgactatn	540
atgntnccgt	gacgacacta	tagtcctccn	nacttntcng	tcaagtggca	tctgggattg	600
tntcaacatg	gataaanggg	ccttctanat	atcnnggcgt	tgancntcat	ttncctgcnt	660
tcctganaat	ttngngcact	gaancttana	gggccttatt	cncncnngan	cancacncgn	720
ngatactanc	c					731

&lt;210&gt; 2732

&lt;211&gt; 731

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(731)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2732

tggnnttttn	nagtcaance	ttggaaatcc	ttggctctng	ccgctntctg	caggatccca	60
tcgattngct	nngcagctcc	ccttccantg	agagccctnc	acacnatttn	anaaaacct	120
ncgnatgcat	naactttcaa	nccatancat	gcatncnggn	tattgntnca	tgctgatcat	180
nnaacctnnn	gtccaacagg	gcggnncngt	aatggntgnt	tnnttnactt	tttantntgt	240
ggngtatnnn	ntagnncncg	cgngcngggc	tcannttact	ggaccttgca	natcctnnga	300
ttngcnnntg	ngngnntcng	gctcnnacnn	acatgngntt	acagacatnc	tgccatgttc	360
atntcnnctg	gntntcncn	ngtnaanang	gngnctnanc	ntgntngcca	agctgntnnn	420
annctcctgg	gntacnttna	nntnnnatnt	tgactcatac	cgttgctgat	tncaaggcnt	480
gagccaccac	tccctggccaa	ngnngcgttg	cttgacattn	cnactaagac	tatgactatn	540
atgntnccgt	gacgacacta	tagtcctccn	nacttntcng	tcaagtggca	tctgggattg	600
tntcaacatg	gataaanggg	ccttctanat	atcnnggcgt	tgancntcat	ttncctgcnt	660
tcctganaat	ttngngcact	gaancttana	gggccttatt	cncncnngan	cancacncgn	720
ngatactanc	c					731

&lt;210&gt; 2733

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2733

ccttnccctg	aaagccncaa	gctacttgnt	ctttttgcag	gatcccatcg	attcgaattc	60
ggcacgagat	tcccatctgc	ttttacttcg	ggtgagcaga	gggggatgtg	tgtgtgcgtg	120
tgtgtcagtc	tggtttgtgag	tgtgttaaag	gctacagacc	acagttgggt	taaaatgctt	180
ggaacttccc	aaactggcct	tactttatgt	ttatacagtg	ctcaggggta	acgcagtaca	240
tccatgccat	tgctgtggga	ggtatccccg	gatgcatgtg	ttttgagtct	ataaatatag	300
aaaatatata	ttgggtttctt	tttccaactt	aataggtcta	ttaaagcatg	aaatgaaagg	360
ttgcatatca	tgcattcagg	ntattaccta	atttttgnnc	tgacagtgca	tgncnttgga	420

<220>  
 <221> misc\_feature  
 <222> (1) ... (747)  
 <223> n = A,T,C or G

<400> 2729

gnngnngnnn nnnnnnnnngn nnnnnnnnnn nngnnngnnt ttatgnatca gctacttggt	60
ctttttgcag gatcccatcg attcgcctcca ttgtgaagat ccaggcattt ttccgagcca	120
ggaaagccca agatgactac aggatattag tgcattgcacc ccacctcct ctcagtgtgg	180
taagcagatt tgcccatctc ttgaatcaaa gccagcaaga cttctctgct gctgtgatct	240
gcacaccctc caacctgggc agggactggg gggatgcagt gtgtgttagt gccatgtgg	300
cattgtggca ctgttgcccc ccatggcggc atgggcaaga tgacctcca ttagcttcaa	360
gtctgttct cttgtctgtg gtctgtttaa tatgtgggtc actagggtat ttattctttc	420
tcccacctt acactctgga tcattgtgca gacttaatca gggttttaac gctttcattn	480
tnnnnttttt ttttttgact caaagagagt tctcattttc cctattcaaa ctaataccca	540
tgccgggttt tttacctggg atttaaagtc acctangtt ggggcaacag attctcactc	600
atgtttaana nctgggtatt cagcttcata agatcaaaga ggagcttttc cctttctctt	660
ttacctcag gatctcatcc cttacagctg actcttnacg gcaatttcca tagaactgna	720
gtctgtcttt ggcacaagct ntntgtg	747

<210> 2730  
 <211> 716  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (716)  
 <223> n = A,T,C or G

<400> 2730

ttnatataatg cttggctact cgttctttnt gcaggatccc tcgattcgaa ttccggcacga	60
ggtcctaaag ccgctgaagc aaaaaccatg ataaacatt ctgctttctt ttcttttaca	120
accccacgaa cgcaaaaaaa aaaaaaaaca aaacaaaac aaaaaaaaga aacaacaaca	180
aaacccaaac tattttagg aaaaaatggt tttgtacatg ggatgaaaca atataaattc	240
aaaacttaca gataagggtt agctctatca ctcaactctt taaaaagttt atatgaatat	300
ccagtcaaaa ccaacacggt attgcccttg aaatgttaac tagacggatt tccaaggaga	360
ccacaggact gtatactgtc ttggaatgtc ctcaagaaggc tctgtcattg atcaggtaac	420
agtaaaaacc ccagtttctt ttcttagctg atgtctttgg ccagaacacc gtgggctgtt	480
acttgctttg agttggaagc ggtttgcat taccgctgta aatgtattca ttcttaattt	540
atgtaagggt tttttgtac gcaattctcg attctttgaa gagatgacaa caaattttgg	600
ttttctactg ttatgtgaga acattangcc ccagcaacac gtcattgtgt aaggaaaaat	660
aaaagtgtcg ccgtaccaaa aaaaaaatnn nngncennan nncnaannct tngnnt	716

<210> 2731  
 <211> 731  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (731)  
 <223> n = A,T,C or G

<400> 2731

tgnntttttt nagtcaance ttggaaatcc ttggctctng ccgctntctg caggatccca	60
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<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)... (967)  
<223> n = A,T,C or G

<400> 2727  
agtanggcgn ttcctaattnn annnggctaa gcgacttttna aagangaggc tngcgtgntg 60  
aataccgnnc gaggggggat nacaatagta nacnnggtnc caatncatgc ttaacaccgc 120  
atntctttac ccccnannnn ncacanatgc agacncacac atngcanncg nacacncaga 180  
cacacacang caagcactnn catgcatggc ccatgctcac acacntgnan nnaacatgcn 240  
gtagacatnt nagacacgtc atgtnacaca tgnnacacan gnnnaanaca ctgcttttnca 300  
ngcanacnca gacggcacnn ngagacanac atgcnnaaac aacatgctcn ctcaenttna 360  
nncgntgggc cngtagtagt gtactgtggg tgnnactggg tgccatcnac nngtattttt 420  
acgncctttt aactaaaaan cttggagcct tnanttnntn tggtgantnc aatncctana 480  
antnncctga gngggatgaa ccctaananc ctggccctnn tncnctttc aaggccnagn 540  
aattganatt attntntant ngnnacagaa gcttntggta ncangngncc cgagnnctnt 600  
tnaaanttnn ctnttttnan aatnaaacat tttancgggt ctnaggancc gngcctncng 660  
ggtanggann naattgtnc tgggnatagt tctcacaant natnttnaag ggggnaagng 720  
atnngngngg nccntntatg nggcnnngcca annaangggg tcnnggttaa natattccaa 780  
gntaacanana gnacnatggn accnatccct ntnngaagna aggaactncc tgnncgacta 840  
nnnactatgn naaatattct cacatntaca naaaaagnag gnnccnnggt ncttnaagnt 900  
tntgcatagn nactatnctt gggacnggtt aacnnanatt ntatgcttta nnngatnggg 960  
gctttnnn 967

<210> 2728  
<211> 738  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)... (738)  
<223> n = A,T,C or G

<400> 2728  
gagagnnntt tntaatnnca gctcttggtt tttttgcggt cctcgttctg agaaaatgaa 60  
gatgaacaga atagtccgcc aaaaaagggt aaaagaggcc gaccaccaa acctcttggt 120  
ggaggtacac caaaagaaga gccacaatg aaaacttcta aaaaaggaag caaaaaaaa 180  
tctggacctc cagcaccaga ggaggaggaa gaagaagaaa gacaaagtgg aaatacggaa 240  
cagaagtcca aaagcaaaca gcaccgagt tcaaggagag cacagcagag agcagaatct 300  
cctgaatcta gtgcaattga atccacacag tccacaccac agaaaggacg aggaagacca 360  
tcaaaaacgc catcaccatc acaaccaaaa aaaaatgtcc cgtgtaggac gctccaaaca 420  
agcagctact aaggaaaatg attcaagtga agaagtagat gtgtttcaag ggtagctctc 480  
ctgtcgatga tattccacag gaagaaacag aggaggagga agtttctaca gtaaaatgtac 540  
ggcggcgaag tgctaaaagg gaacggcgat gaacaaatgt aattaataac tttctctgtg 600  
aaagcttttg aaaaatcttt tttttttttt ggtcaagctt gagcttgata aagcctttga 660  
tgcacaaaat gggctgctga aaatggacag ttggncttac tttggtgccc ctactttgtg 720  
gcacatcttt accatcac 738

<210> 2729  
<211> 747  
<212> DNA  
<213> Homo sapiens

<210> 2725  
 <211> 746  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (746)  
 <223> n = A,T,C or G

<400> 2725

gagnnnnnttt	taataacagc	tacttgttct	ttttgcggat	ccctcgattc	gaattcggca	60
cgagcgtgga	gagaatactc	agaaatgaac	ctcttttaaag	ccttgcagga	atgagtcact	120
cttacttaat	gaaatgttaa	agccaattaa	aaagcatgct	gtgatgcca	gcttcccttt	180
ccacaggtg	catgctctc	ctgctggtga	atcacatgcg	gcaagaggca	actggctcca	240
cagcctggga	tgctgccgta	ccaagaggaa	agaagcagca	aaatgccttt	acgttgttct	300
aaacccccga	cgcataaagt	gtagaggagg	gatggccaag	gggtgggtggg	tagaaaagtgt	360
gttcaggctg	acactggcaa	tgagtacaga	taatttcact	ttcctcttca	ggggc aaagg	420
ctgatggcct	ctacctttgt	atccaggaga	aactgcagag	cagccctgtg	actttacaaa	480
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gcacatgtct	taatcaaagt	tagttttttg	ttttctgggt	tgnttttttt	ttttgnatat	600
tgatgaatga	gatcttacct	attaaatata	ttattggatt	atgggtcctg	aagggtcatta	660
aaagtttgag	tgtgtgtgtg	tgtgtgtgtg	tgtgtgtgtg	tgtttatgac	ttaaataatct	720
ttacgtgngg	tttttaaaac	ttgggt				746

<210> 2726  
 <211> 967  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (967)  
 <223> n = A,T,C or G

<400> 2726

agtanggcgn	ttcctaattnn	annnggctaa	gcgacttttna	aagangagge	tngcgtgntg	60
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atntctttac	ccccnannn	ncacanatgc	agacncacac	atngcanneg	nacacncaga	180
cacacacang	caagcactnn	catgcatggc	ccatgctcac	acacntgnan	nnaacatgcn	240
gtagacatnt	nagacacgtc	atgtnacaca	tgnnacacan	gnnnaanaca	ctgcttttnc	300
ngcanacnca	gacggcacnn	ngagacanac	atgcnnaaac	aacatgctcn	ctcacntnna	360
nncgntgggc	cngtagtagt	gtactgtggg	tgnnactggg	tgccatcnac	nnngtatttt	420
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aattganatt	attncntant	ngnncacgaa	gcttntggta	ncangngncc	cgagnnctnt	600
tnaaanttnn	ctnttttnan	aatnaaacat	tttancgggt	ctnaggancc	gngcctneng	660
ggtanggann	naattgtnc	tggnatagt	tctcacaant	natnttnaag	gggnnaagng	720
atnngngngg	nccntntatg	nggcnngcc	annaangggg	tcgnngttaa	natattccaa	780
gntaacanan	gnacnatggn	accnatccct	ntnngaagna	aggaactncc	tgnncgacta	840
nnnactatgn	naaatattct	cacatntaca	naaaaagnag	gnnccnnggt	ncttnaagnt	900
tntgcatagn	nactatnct	gggacnggtt	aacnnaatt	ntatgcttta	nnngatnggg	960
gcttnnn						967

<210> 2727  
 <211> 967

aaagtggggt	agtcaatcta	cttattcaga	atgagtcgat	aatttaaaca	tgtctaatag	420
cagagacagt	atattataga	aatggcatta	cattctctga	gatctgcttt	tactgaagtg	480
gatcaatgat	gaaactagcc	aaatctgagc	atcagaaggc	tttccggtct	acctgatgca	540
tgtctcttac	agttctgaga	agcagaacta	taaaacaatg	taaaacaata	agggcatatg	600
tctggtgtgt	gtgtgggggg	tgtgtgtgtg	nnnnnnnnnn	nnnnnnnnnn	nnngnnnnnn	660
nnnnngnnnn	nnnnnnntnn	nnnnngnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnn	716

&lt;210&gt; 2723

&lt;211&gt; 751

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (751)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2723

gagaggnntt	ttanagcctg	ctacttgctc	tttttgcnga	tcacgatttc	gaattcggca	60
cgagaaatc	ctcaggaata	acgaggaggt	gaagtattgg	attcttctca	tgatgacata	120
aaacttgaaa	aaagtaatat	tttctgcttt	ggaccaactg	ggtcaggtaa	aactctgctg	180
gcacaaaccc	tanctaaatg	ccttgatgtc	ccttttgcta	tctgtgactg	tacaactttg	240
actcacgctg	gatatgtacg	cgaagatatt	gaatctgtga	ttgcaaaact	actccaagat	300
gccaaattata	atgtggaaaa	agcacaacaa	ggaattgtct	ttctggatga	agtagataag	360
attggcagtg	tgccaggcat	tcacaaatta	cgggatgtan	gtggagaagg	cgttcatcaa	420
ggcttattaa	aactacttga	aggcacaata	gtcaatgttc	cagaaaagaa	ttcccgaag	480
ctccgtggag	aaacagttca	agttgatata	acanacatac	tgtttgtggc	atctgggtgt	540
ttcaatgggt	tacacagaat	catcancagg	aggaaaaatg	aaaagtatct	ttggatttgg	600
aacaccatct	aatctgggga	aaaggcagaa	gggctgcagc	ttgctgnaga	ccttgnttaa	660
tcnaaagtgg	ggaatccaat	acttacccaa	gacattgaan	aaaaagatcg	ggtntgcgtc	720
atgtggaaac	cngagatctg	attgagtttg	g			751

&lt;210&gt; 2724

&lt;211&gt; 749

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (749)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2724

gngagnnnnn	tttanaaat	caggctactt	gttctttttg	caggatccct	cgattcgtaa	60
gtgggctaag	accagaagag	agacttatcc	gcttaagtag	aaacatgtgc	cttttattaa	120
ctgcagtcct	gcattttatc	catggaatga	cagaccctgt	attaatgtct	ctcagtgcct	180
ctcatgtgtc	atcttttcgt	agacattttc	ctgtgtctgt	tgtctctgct	tgctgtttta	240
ttcttcctgt	cttactcagt	tatgttcttt	ggcatcacta	tgactaaat	acatggttgt	300
ttgcagttac	agcattttgt	gtggaactgt	gcttaaaagt	nattgtttct	ctcactgntt	360
atacgttatt	catgattgat	ggctactata	atgtcctctg	ggaaaagctt	gacgattatg	420
tctactacgt	tcgttcaaca	ggcagtatta	ttgaatttat	atgtggagtt	gtaatggttg	480
gaaatggggc	ttacactatg	atgtttgagt	cgggaagtaa	aattcgggct	tttatgatgt	540
gcctacatgc	atattttaac	atctacttac	aagccaaaaa	tggttggaag	acatttatga	600
atcgtaggac	tgctgtgaag	aaaattaatt	cacttcctgn	aataaaaggg	agcccgttta	660
caagaaataa	atgaaggtat	gtgcaatctg	ctatcatgag	tttacaacat	ctgctcgtat	720
tacaccgtgt	aatcattatt	tccatgccc				749

```

acatacagct acttgttctt tttgcaggat cccatcgatt cgagacagtc aagctgcatt      60
gcaacactgc atgtctgact aacagcatac attgtcctga agaagcatct gtagggaatc      120
cagaaggagc gttcatgaag atgttacaag cccggaagca gcacatgagc actcagctga      180
ctattgagtc ggaggcgccc tcagacagca gtggcatcaa cttgtcaggc tttgggggtg      240
atcagcttga aattcagcta accgagcagc tacggtccct catccccaac gaggatgtga      300
gaaagtccat gtctcatgtt atccggacct tgaaaatgga atgttcagaa acacatgtgc      360
aagggagctg tgccaagctc atgttgcgaa caggcctcct gatgaagctt ctcagcgagc      420
agcaggaagc aaaggcattg aatgtagaat gggatacgga ccaacaaaaa acaaattata      480
ttaatgagaa catggaacag aatgaacaga aagagcagaa gtcaagttag ctcatgaaag      540
aagttccagg agatgactat aagaacaaac tcattcttcgc aatatctgtg actgtaatac      600
taataatttt gattataatt ttttgtctta tagaggtgaa ttcacataaa agggcatcag      660
aaaaatcaaa gacaacccat caatatcagg agcctgagca tgagttaaag catgtggatg      720
gcctggaact atgtttttta aatggtatta aatattggtt ttttactt      768

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&lt;210&gt; 2721

&lt;211&gt; 735

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (735)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2721

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gagaggnnnt tttgaagnen gctngnngnc ttttnganna gttntcgten gcangatgna      60
cacacggaga cagatactgt ggaccccaana agcaatggac ggccccccac tgctgctgct      120
gtccccaaat ctgcgaaata catcgctcag gtgctgcagg actcagaggt ggacggggat      180
ggggatgggg ctcttggggag ctacggggat gagcccccat catcctcatc ccaagatgag      240
gagttgctga tgccaccga cgccctcacg gacacagact tcagtcttgc gaggacagcc      300
tcatagagaa tgagattcac cagtaagggg agggaggggc cctggaggcc acatcctgcc      360
ccaccccacc cccactccca cngacactaa aacgctaata atttattana tctaaagccc      420
cttctnccca gcccttgctt tcattaaggt atttaaactt gggggtttca ctgctctccc      480
cccatgatgg aaggaggggag ccccccaacc tcagttagga nagccccgag ccggccccgg      540
ggcaaagagg ggtgcagagg gagttcccca natcaagtcc cccaaccctt ccactagta      600
catgaccagg anagggttaa tgataccaac aagagtcctg gtgcacctgg tgccggtggc      660
tggagacctg gggggcangt ggatctgggg ctgatcccc ctcggttttt tccccacat      720
ttctctggga tttgc      735

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&lt;210&gt; 2722

&lt;211&gt; 716

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (716)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2722

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tnnnnnnttt tnaaccagnn ttcnaatcct tggcggnnagg ctacttggtc tttttgcagg      60
atcccatcga ttcgaattcg gcacgagaag aaaggctgcc tttgagttga ccaaccatgt      120
tgaggtggta gatgggtgct aaactcactg tagtctgagt aattgacttc cacaagtcac      180
ccccactgtt gagcctttca aaatgaagtc tcagtatatt tacaaattaa tggacatcct      240
ctctggggat tagtcatatt ctaattcaac aaagacattg tttgaagttt gtttttgttt      300
gctaaatgaa ctaaaaatta tgagatttgc acctaaaggt actgaggtaa aggagagcca      360

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<210> 2718  
 <211> 733  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (733)  
 <223> n = A,T,C or G

<400> 2718  
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 cgattcgaat tcggcacgag gccntcctgt nnacagcgng gcaagangaa tcatnntgnc 120  
 tgngcatttt gcncncttta tctgggnnta tantgtacat nnaggacaga ccactcctaa 180  
 ttgacaacat ctannctntn tggatgtnaa agangttgcc agngtatnac aaangtngan 240  
 ntagnanact aatntntttt gtacattntg gnttacaagt cctaggaaan attggcttct 300  
 gaaaatttga tgnctnntgg gttgatggag atggnaaggg ntctangcca gaatgntcac 360  
 atttgggaaga ctctntcnaa tttnactgt nggtacatgt ttgcanntat attcaanact 420  
 gctgtntaca tagtagacaa atnaactcct tacttgaaac atctagtcta tctagatgtn 480  
 tagaagtgcc ccatgnatgc taaatgtata cgtagtgaaa taccactttg nnaatatctc 540  
 tttgctaaaa ttcacnecga atgcttttgg aaattgantn gnaannncac ctttgtnaac 600  
 agnntantgn tgnntatcct tgnncaatat nttaaaggac gtaaggangg aagaaattgc 660  
 aaaaagggat atcctancgt gngcatactt gggcatttca gacccttggt ctatatgntn 720  
 gggcatctgg gtt 733

<210> 2719  
 <211> 749  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (749)  
 <223> n = A,T,C or G

<400> 2719  
 nnnngnnnnnn nnnngnnngn nnnnnnnngn nnnntntttt agatcagctc ttgttctttt 60  
 tgcaggatcc catcgattcg aattcggcac gagctcatgc ttcaagaagc agataaactg 120  
 ggctgcaaac agtttggttac tctgcagat gtggtttcag gcaatcctaa acttaattta 180  
 gctttttagt ctaatttggt taacacatac ccgtgcctgc acaagccgaa taataatgac 240  
 atcgatatga atttactgga aggagagagc aaggaagaga gaacatttcg gaactggatg 300  
 aattccttgg gagtcaaccc atacattaat catttgtaca gtgaccttgc agatgcttta 360  
 gtgatctttc agctctatga gatgatccga gtgccagtca actggagcca tgtcaacaaa 420  
 cctccttata ctgcccttgg agggaaacatg aagaaggatg atgaaataat ggccatggat 480  
 atattgntat tgttctgata tgaaacaaaag aatttagagt ttcatgaagt tatacgtgct 540  
 ctgtccccac aattctgatt cagaccaaaa tgtgttaagc ttaatagcct ttttacaagt 600  
 ttgctttaat aaatttgaag atgaaggcaa aaaaaaaaaa nnnnnnnnnn nnnnnnnnnn 660  
 nnnnnnnnnn nnnnnnnnnn nnanaaaaaa aaaacctngn ccctttaaac tttnggnggc 720  
 nttntcntaa nncennactt gaaaaancn 749

<210> 2720  
 <211> 768  
 <212> DNA  
 <213> Homo sapiens

<400> 2720

caaagcagag	agacgtggcg	gcatgtgggc	agcatgccca	ggttccttgc	tgactcagca	540
cttattttctg	tagtttttaa	aaagaattta	atgttttttg	ttgtattttt	ttgggggggt	600
gaggggtgggc	aaaaacatgg	gggtagttct	gagttgttag	aaatgtttct	tgaatcaaag	660
tttgtttgaa	gacacctgtg	cctttgtacc	cattataaga	tggtcattaa	gacccaagaa	720
actgataact	ttggnntttt	tt				742

&lt;210&gt; 2716

&lt;211&gt; 742

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (742)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2716

gnnagnnnnn	nnnnngnnng	nttttnaaga	ncagctactt	gttctttttg	caggatccca	60
tcgattcgaa	ttcggcacga	gggaaccccc	accattaagc	taaagtaaaa	cccttttgag	120
ggaagagggg	gactggggag	aagggaaaaag	agagaaggca	gggagagtag	ggagagaaaa	180
ccttcacgca	gcccagtaaa	ctgcgggcga	agagatctac	ccgtctccct	ccctcccaca	240
gttaccattg	gccttgtcat	cgcaagcatt	tgacaaagac	ttgcttgtct	tgggcctgtc	300
acctcctgaa	aggctgcttt	agctgtggat	gcccttgatt	aagggagaga	gcgcctagga	360
gctgcctgcc	ccagctgggg	tgacggctgt	agggtgggt	ctatgttgca	agccctatat	420
cctagcatgc	agtggaaagt	gcttagctct	ctccctcctg	acctctgggc	agccagtcac	480
caaagcagag	agacgtggcg	gcatgtgggc	agcatgccca	ggttccttgc	tgactcagca	540
cttattttctg	tagtttttaa	aaagaattta	atgttttttg	ttgtattttt	ttgggggggt	600
gaggggtgggc	aaaaacatgg	gggtagttct	gagttgttag	aaatgtttct	tgaatcaaag	660
tttgtttgaa	gacacctgtg	cctttgtacc	cattataaga	tggtcattaa	gacccaagaa	720
actgataact	ttggnntttt	tt				742

&lt;210&gt; 2717

&lt;211&gt; 733

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (733)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2717

gnnnngnnnn	nnnnngnnng	ntttntagat	anagctcttg	ttctttttgc	aggatcccat	60
cgattcgaa	tcggcacgag	gccttcctgt	nnacagcgng	gcaagangaa	tcatnntgnc	120
tgngcatttt	gcctnctta	tctgggnnta	tantgtacat	nnaggacaga	ccactcctaa	180
ttgacaacat	ctannctn	tgatgtnaa	agangttgcc	agngtatnac	aaangtnan	240
ntagnanact	aatntntttt	gtacattntg	gnttacaagt	cctaggaaan	attggcttct	300
gaaaatttga	tgntnnttgg	gttgatggag	atggnaaggg	ntctangcca	gaatgntcac	360
atgttgaaga	ctctntcnaa	ttntnactgt	nggtacatgt	ttgcanntat	attcaanact	420
gctgtntaca	tagtagacaa	atnaactcct	tacttgaaac	atctagtcta	tctagatgtn	480
tagaagtgcc	ccatgnatgc	taaagtata	cgtagtgaaa	taccactttg	nnaatatctc	540
tttgctaaaa	ttcatncgaa	atgcttttgg	aaattgantn	gnnaanncac	ccttgtnaac	600
agnntantgn	tgntatcct	tgntcaatat	nttaaaggac	gtaaggangg	aagaaattgc	660
aaaaagggat	atcctancgt	gngcatactt	gggcatttca	gacccttggt	ctatatgtn	720
gggcatctgg	gtt					733

aaccagnccc	ngngcntggt	ggnontgacc	tcttacannn	cgtgccgtat	tcnaatcggt	180
ggtatcctgc	tcaaggactg	tagctcntnt	acganaangn	tnacnnacnt	gatagacacg	240
tccacatcac	anttgcctcc	aaactgcctg	tgctcctcna	tggtgtctct	ccctccagaa	300
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cacatttttg	tanaaacctg	aactgctcta	naactatant	gagtcntatt	acntanatcc	660
anacatgata	agatacattg	atgaatttgg	acaaaccaca	actagaatgc	antgaaaaaa	720
atgctttatt	tgtgaaattt	gtgatgctat	tgctttattt	gtaaccatta	c	771

&lt;210&gt; 2714

&lt;211&gt; 752

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (752)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2714

gngagnnnnn	tttttaanat	cagctacttg	ttcttttngc	aggatccctc	gattcgctca	60
aaaccaaata	tcaactcagc	tacagaatct	actgtggtcc	ttgtctgaaa	aaattagttc	120
actcggttgg	aatcttgtct	cagagcatcc	tcatctcttt	ctcaaaagcc	cctaccccaa	180
caccggcggtg	ttggttgtct	attgaaactt	acaagtggat	ggaccctttc	tcccgaataa	240
actggccttt	gaaagctcta	atcgaaatgg	tttggaacaa	tccatactgc	aggagattag	300
ggaggacaag	aatgatgtgc	ctttttgtac	tgtctgagcct	gatggtggtg	ccactacttc	360
aggtacttag	atgagtcttg	atgctaatag	aattgtgtcg	ccaaacatat	ctggacagtt	420
acaacctaata	ctatgcatta	attggtttgg	gaattgcttg	aaattattgn	ttaattcaat	480
gtttaaatc	gttttccctaa	aaatttaagt	gccccactca	tcttgcaata	cctcagtgc	540
gcaatccctt	tattcttggg	tgactgaact	tnctaacttg	actctgccca	ttggtcccat	600
ttttcatggt	tttcacaaat	agttaaccag	gtacctacta	ctgtgcaccg	ctgcagaagc	660
attgaaggat	gtatgtgatg	agtnaaaaca	cccaacctgc	tctgctgngt	taggattatg	720
acngaaactg	gtcaaaatca	catgtgaaca	aa			752

&lt;210&gt; 2715

&lt;211&gt; 742

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (742)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2715

gnnagnnnnn	nnnnngnnng	nttttnnaaga	ncagctactt	gttctttttg	caggatoccca	60
tcgattcgaa	ttcggcacga	gggaaccccc	accattaagc	taaagtaaaa	cccttttgag	120
ggaagagggg	gactggggag	aagggaaaag	agagaaggca	gggagagtag	ggagagaaaa	180
ccttccagca	gcccagtaaa	ctgcggggcg	agagatctac	ccgtctccct	ccctcccaca	240
gttaccattg	gccttgtcat	cgcaagcatt	tgacaaagac	ttgcttgtct	tggtgctgtc	300
acctcctgaa	aggctgcttt	agctgtggat	gcccttgatt	aagggagaga	gcgcctagga	360
gctgctgcc	ccagctgggg	tgacggctgt	agggctgggt	ctatgttgca	agccctatat	420
cctagcatgc	agtggaaagt	gcttagctct	ctccctcctg	acctctgggc	agccagtcac	480

<221> misc\_feature  
 <222> (1)...(721)  
 <223> n = A,T,C or G

<400> 2711

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gaggcaatgc	ctcgccctgc	ttcggctcgc	gcacggtgcg	cgcacccact	ggcctgcgcc	180
cactgtctgg	cactcgctag	tgagatgaac	ccggtacctc	agatggaaat	gcagaaatca	240
cccgctctct	gtgtcgctca	cgctgggagc	tgtagaccgg	agctgttcct	attcggacat	300
cttggctcct	ccccaaagat	tctggagtct	gagaagtcaa	ggatcggggg	gctggcctat	360
tcagttcctg	gtaagggctg	tcttcctggc	ttgcagttga	actacttctt	gctgtgtctt	420
cacaagcatg	cccccatcct	gtgccgataa	gaactccana	ccccaaactc	agctcataca	480
cacacggaag	agagaagcat	ctgaacatca	agaagagaan	aagctgctgg	acatcagaaa	540
ctgtgaaagg	agaggagtct	ggctgagctc	caggggaaga	ctgcctgcac	attctatccc	600
cttttcagtt	ccccatcctg	ctgtcagcca	catttaccac	tcaataaaat	cttcacattc	660
accatccttc	aaaaaaaaaa	aangaaaaaa	ctcgagcctc	tagaactata	gtgagtcgga	720
t						721

<210> 2712  
 <211> 711  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(711)  
 <223> n = A,T,C or G

<400> 2712

gcngntnttn	antttcaaat	cgctnggcta	cttgttcttt	ttgcaggatc	ccatcgattc	60
gaattcggca	cgaggataaa	tacctcagcc	cctcgccttc	ctcaaccac	ctggcaagtc	120
ttcttaggat	ctgatcccag	ttttctggaa	gcaatcctac	cccagcccaa	gcttcccaga	180
gtcagagcct	aatccttctc	acttctcagt	gtcagagcag	aaatgaatcc	tgggggttgac	240
tgtgtccatt	cgggttatta	gcagctaaga	agcccagacg	agtagtgtga	gctgccttgg	300
gagcctcagt	gagggcactg	ggactggcct	cactctcttg	ccccagcct	agtgggcttt	360
ctcctctgtc	tctccggtgg	ccccaggcaa	tcgactgcat	cacgcaggga	cgtgagttgg	420
agcggccacg	tgccctgcca	ccagaggtct	acgccatcat	gcggggctgc	tggcagcggg	480
agccccagca	acgccacagc	atcaaggatg	tgcacgcccg	gctgcaagcc	ctggcccagg	540
cacctnctgt	ctacctggat	gtcctgggct	agggggcccg	ccaggggctg	ggagtgggta	600
gcccggaata	ctggggcctg	ccttagcatc	cccatagct	tccacagccc	caggggtgatc	660
tcaaagtatc	taattcacct	taacatgtgg	gaagggaacg	gtggggcttg	g	711

<210> 2713  
 <211> 771  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(771)  
 <223> n = A,T,C or G

<400> 2713

nttnaacata	cangctactt	gttctttttg	caggatccca	tcgattcgaa	ttcggcacga	60
ggtgaaagag	ttcatgacct	ccttgccg	ggcctgggtg	tctgcgatca	agggtgcag	120



gatttttcata tcttttcttat gctgatttcc aa

692

&lt;210&gt; 2709

&lt;211&gt; 719

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(719)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2709

gcnnnnnntn	nnnttgcnaa	tcgctaggct	acttgttctt	tttgcaggat	cccatcgatt	60
cgaattcggc	acgagttttt	tctaattcaa	acgcacttct	ctttattcaa	accagggtca	120
aactggtcaa	tgggaaacgc	cctgaagcca	cgtgcctggg	gagaaaggct	tcctactcgg	180
tteggttcag	cgctgcgtgg	gatccacgcg	gctggctgtg	cgcaaccccc	acagttcacc	240
tcagacacta	ccaagcaggt	cagtcgacaa	aagcaaggaa	ttaaacaata	aacagaaata	300
cactcagtag	atttcttcta	gaagctccca	gagtttctgg	accaccaagt	cccaaccccc	360
aaagccagga	gcgaggggac	taacagcgca	ccccctccac	cagtgccgac	ggaaaccccc	420
ttttaaatta	aaaaataagc	cagtatacat	cgtagaaaaa	ttctcttaaa	aatctcacia	480
tttgtaaatg	tatatTTTTT	ctttaacata	aaagtttaca	atataccgta	aaacaaaagg	540
ctcaggaaaa	taattttcaa	aaaaaaggaa	gaaaaagaaa	cctgaagttt	tgaattaaag	600
ctgaagacat	tttttttaaa	ccctgttggt	gaaccagtga	ctttttttta	ttgngctgat	660
gggttagaga	aagaaatatt	taaaaacaaa	nanannnnnn	annnnnnnnn	nnnnnnnaa	719

&lt;210&gt; 2710

&lt;211&gt; 715

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(715)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2710

gcnntntntn	acttccnaat	cgcttgggcta	ctcgtnctct	atgcaggatc	ccatcgattc	60
ngacagactc	gtctnatcag	agatggggag	aangtcgaag	cctatcantg	gagtgttagt	120
gaanggaggn	ggataaaaaa	tggngatgtn	gttgggtcat	cnggtgctaa	tcancnnaca	180
tctgnaaaaag	tnntatntga	agggananaa	tttgattatg	tnttctcaat	tgntgttaat	240
gancgtggac	catcatataa	nttgccatat	aataccagtg	ntgaccctnn	nttanctgcc	300
taccactnnt	tacagancnn	tnanntgaat	ccnntgttnn	nngntcaact	ncnttaantc	360
atnantggtn	acacataagg	tnatangntg	gnactngaga	atnccagntt	nncagatcca	420
tttacangcn	gtnnacgggn	atgtcacnnc	tctnctngat	ctnntgacnc	actgcccacn	480
gctgacett	tnncaantgc	tgnanngnat	gtaccacatt	ctgaatgtat	cnnaactncn	540
atnncctgat	aancatccat	ntcaggggaan	attgcctccc	natcngnatg	cntntaaaac	600
aatgaatctt	gggcccctna	tanctaggct	gncacattat	gaccangctt	accctacacc	660
aatattangt	aaactgaaat	gaactttatg	gaactgnnnt	nntagcacia	ntttc	715

&lt;210&gt; 2711

&lt;211&gt; 721

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

cgaagttcta	gtattctgga	tcaccgtgaa	ggaagtggac	ctatagcctt	tgcccacaag	300
agaatgacac	catcttccat	gcttaccaca	gggaggcaag	ctcaatgtac	atcttatttc	360
attgaacctg	tacagtggat	ggaatctgct	ttgttgggag	tgatggatgg	acagcttctt	420
tgcccaaaat	gcagtgccaa	ggttgggttc	ttcaactggg	atgggtgaaca	gtgctcttgt	480
ggtaggtgga	taacacctgc	ttttcaaata	cataagaata	gagtggatga	aatgaaaata	540
ttgctgttt	tgggatcaca	aacaggaaaa	atatgaacat	gatattttat	agcttgggaa	600
gaaacttgca	gatgatattg	gctgcctttg	cttcttatca	ttcatggcag	atgtttgtgc	660
tttcaacatt	tcatttgaaa	tgggagaaga	taaaatcact	tgatgtacct	ggaaactatg	720
ctttacatgg	caatcaaagc	cttt				744

&lt;210&gt; 2707

&lt;211&gt; 699

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (699)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2707

naatcgctag	gctcttggtc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgagcta	60
tgatcaggac	tgactaggta	gttggcatgg	cccatagaga	acaaggaaaag	atgggctggg	120
ggattggccc	acctgggagc	cacatggggc	aaggggagcc	ctcacctca	gccagccaga	180
cgagtgggat	ttccccagc	acagcatacc	cccttcacaa	agggacaact	aaagtgtctc	240
attaagcaag	tcctggatcc	tgtgcccccc	aactgggtga	gacaccccaa	tgggtcacca	300
gacaccttat	acaagagcat	ttctactggc	atcaggtggg	tgccccctca	ggacagagat	360
cccagaggaa	ggagtggggg	ctcatctttg	ctgttctcca	gcactctctg	gtgacatctt	420
caggtgtggg	agggacccag	ataagtaggg	cttgaagtga	atccccagca	aactgcagca	480
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caaaaagtcc	ccacgaaaaa	ctcatctaaa	ggtcagcagc	ctcaaagatc	aaaatgagac	600
aaactcatga	agatgagaaa	ggaatgaaaa	acccctcaca	actcaaaagg	ccagantggc	660
ttgtttactc	caaatgatca	caacacctct	acagcaagg			699

&lt;210&gt; 2708

&lt;211&gt; 692

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (692)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2708

tacangctac	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	gagagaacag	60
ggagaagaga	ggaagagggg	gctgcaggtg	ccagaagaga	acagggcgga	ctctcaggac	120
gaaaagagtc	aaaccttttt	gggaaaatca	gaggaagtaa	ctggaaagca	agaagatcat	180
ggtataaagg	agaaaggggt	cccagtcagc	gggcaggagg	cgaaagagcc	agagagttgg	240
gatgggggca	ggctgggggc	agtgggaaga	gcgaggagca	gggaagagga	gaatgagcat	300
catgggcctt	caatgcccgc	tctgatagcc	cctgaggact	ctcctcactg	tgacctgttt	360
ccaggtgcct	catatctcgt	gactcagatt	cccgggactc	agacagagtc	cagggctgag	420
gaactgtccc	ccgcagctct	gtctcccttg	ctagagccca	tcagatgctc	tcaccagccc	480
atttctctac	tgggctcctt	tttgactgag	gagtcacctg	acaaggaaaa	aottctatca	540
gtactttgat	atgtcacagt	ttcatgttta	tccagttcaa	tgtattttta	aatttttctt	600
tgagacttct	ttgactgata	gattattgtg	aatgtgtttt	taaatttcca	aatgtttang	660

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2704

gngaggnnnn	tttnnaanat	cagctacttg	ttcttttttg	aggatccctc	gattngaatt	60
cggcacgaga	tttgaggacc	tcagacattt	ttaaaaatgt	aaagggggtg	gggtcaggct	120
cagtggctcg	tgctgtaat	cccagcattt	tggagggccg	aggcgaacgg	atcacttgag	180
gccaggagtt	tgaggctagt	ctggtcagca	tggtgaaacc	ccgtctccac	taaaacaaaa	240
agttttctgg	atgtgggtggc	acacatacct	gtaatcccag	ctactttggt	ggctgaggca	300
tgagaatcac	ttgaaccag	aagacaggtt	gcagtgaacc	aagattgtgc	ccctgcattc	360
tagcctgggt	gacagtgaga	ctgtctcaaa	aaataaaggt	gtacagggat	tgtatatttg	420
acaacttgg	atgtaggatg	tgctacctct	aatgttccat	gctgttactt	agttttcact	480
cactactata	ttttggagat	ttgttcatat	tgctctgtgt	acattttaatt	cttcagtgtg	540
tatccaccac	atttaactta	ttcacttaca	gaactatgca	agaattttctc	tggtaaattt	600
cactaagtac	ttatgtactt	ttcagaacga	ttgtgagttt	acacccttac	cagcaggact	660
gagttgagta	cccatttcct	cacatncttg	ccagtcttca	tttgcctaata	tttgccattc	720
tcataatgtg	gcaattgtca	a				741

&lt;210&gt; 2705

&lt;211&gt; 709

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (709)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2705

ttnaaatcgc	tnggctactn	gttctttttg	caggatccca	tcgattcgaa	ttcggcacga	60
ggtaagttat	ttgttaagtt	agaaccctca	gtgcatggtc	tagggatctc	tgagggtccc	120
caggaccctt	tcagagaagc	catgagggtca	aaactgtttt	cataagcaga	accaaaacat	180
tatttgactt	tttcaatgca	ttggcatttg	cattgatggg	acaaaagcaa	ggatgagtaa	240
aatgggtgat	tccttagcgt	gatcaagatg	gtagtaattg	tactagtagt	cattgtattc	300
ttcactgcc	caattttttt	taaaactacc	aatttttaatt	aagaatgtta	gtcacagttg	360
tttaaaagct	cagaactccc	attaaaaaaa	aattttaaaaa	agaatgtctt	tggtaaagca	420
gcaaaaaactg	gatgaatttt	attaactcta	gagccttgag	taaacatctt	ttcaggattt	480
tgtgtgttga	aatagaaagt	atggggccagg	tgcatgagct	catacctgta	atcctagcac	540
tttgggaggc	tgacgtgagt	ggatcgcttg	agcctaggag	ttccagacca	gcctgggtaa	600
catagtga	accctgtctc	tacaaaaaat	acaaaaaaat	tagctgggtg	tngtgggtgtg	660
cacctggtgg	tgtcagctac	tttgggaagc	ttgaaggcaa	naaaggant		709

&lt;210&gt; 2706

&lt;211&gt; 744

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (744)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2706

gagaggnntt	ctaattcnng	ctacttgttc	tttttgcnng	atccctcgat	tcgaattcgg	60
cacgaggtgg	atacctctag	tgcaatttat	aagcaatatc	gtttacaaaa	ggttacagag	120
aagtatccag	aattgcagaa	tttacctcaa	gaactctttg	ctgttgaccc	aactaccggt	180
tcacaaggat	tgaaagatga	ggttctctac	aagtgtagaa	agtgcaggcg	atcattattt	240

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (777)

<223> n = A,T,C or G

<400> 2702

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ggtgctttcc	agctcagggc	gttgggtccac	ttgggttattc	ttggggacca	aaatccaagc	120
taggatgggg	acagaggcct	ggagacaacc	tgctggcctc	cttccattaa	agccattaca	180
gtgtcaccac	aggattgtaa	gaattacaaa	tgcgttttcc	agagtcccca	gagaaaaagg	240
agtctggcag	ttagaagagt	aaagtgcac	tgcaacaaa	agaaatacca	aagatgagac	300
tacagcagcg	acttgtcacc	tcttccgtgt	tgctactgcc	tgagaacaga	ggtttttagt	360
ttcttttaag	ggttgtaaac	ataaaaaaaa	agaaggatac	aacatgcaag	gcctaaaaatg	420
tttactttct	ggccttttac	acaggcagtt	cgccagcccc	ctaccctaca	gtatggaaaaa	480
aaggcataga	acagtcaaat	cacgtaggat	ttcttggttt	ctccatgcag	gctcatcgaa	540
tagcaaccat	cctttcttag	tttcttgaaa	caagtacett	atttacattc	agagaattat	600
atgtggacaa	acagctcata	agcccgtact	tttacatact	cacttctctga	attgcatatt	660
gaaaaagaga	gttcatgtaa	agccgattat	tatttaattc	aaagttatgt	tcacatagga	720
agcactagt	tagagaaata	gggtctgang	gacaaggagc	ctgtgtgccc	gtgtcgg	777

<210> 2703

<211> 786

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (786)

<223> n = A,T,C or G

<400> 2703

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ccccccaaaa	caagacggna	aagtgaata	acttcagata	aaccctaaaag	aaagaaaaag	120
ggaggcaaaa	atggaaaaaa	tagaagaaac	agaaagaaga	aaaatccatg	taatgcagaa	180
tttcaaaaat	tctgcattca	cggagaatgc	aaatatatag	agcacctgga	agcagtaaca	240
tgcaaatgtc	agcaagaata	tttcggtgaa	cggtgtgggg	aaaagtccat	gaaaactcac	300
agcatgattg	acagtagttt	atcaaaaatt	gcattagcag	ccatagctgc	ctttatgtct	360
gctgtgatcc	tcacagctgt	tgctgttatt	acagtccagc	ttagaagaca	atacgtcagg	420
aaatatgaag	gagaagctga	ggaacgaaag	aaacttcgac	aagagaatgg	aaatgtacat	480
gctatagcat	aactgaagat	aaaattacag	gatatcacat	tgagagtcact	gccaaatcat	540
agccataaat	gatgagtcgg	tcctctttcc	agtggatcat	aagacaatgg	accctttttg	600
ttatgatggg	tttaaaacttt	caattgtcac	tttttatgct	atttctgtat	ataaangtgc	660
accgaaggtn	aaaaagtatt	ttttcangtt	gtanataatt	tattttaatat	ttaatggaaa	720
gtgtatttat	tttaccanct	cattaaacnt	tttttaaacc	aaaanaanac	nnctctnnnnn	780
nnctccc						786

<210> 2704

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (741)

cctntagaac tatagtgagt ctattacgta gatccagaca ttgataagat ncattgatga 660  
gtttggacaa accacnactn ggaatgcagn gaaaaaaaaat gctttttt 708

<210> 2700  
<211> 772  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(772)  
<223> n = A,T,C or G

<400> 2700  
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ttgtgtgaga tttgatcata gtctaaaact atcacgtctg agttgcctta ggatgacagt 120  
gctgacaccc agtaggaagt atcccatttt tatcaggaaa gtcagtcacg cgtagggatg 180  
gtgaggagac gcgtagggat ggtgaggagg ggagaggagg gagacctgct ggtgcccttg 240  
caccagggtg aggctgact cacgtgctt cccccacag gccctgcttt gcttgccctgc 300  
tttttccaga atcgattttg caagcttcaa gattctgttc ccctcttcgc agaagtgagg 360  
aaggcaataa ctcagggttt gaaggagac ctggccggcc tgagggctgg cagatgtgag 420  
ggcaggacac ctgggatgga ctgtaggct gaccaggcc caaagggggc tgccctgttc 480  
caactctttc actctgtaac ccattttaaa atgagttttt gaactctgcc tcaaattgac 540  
ctacttggat aaaatcagt cttttcctaa cttgattttg tttgacgtgg ttccctctaa 600  
gagaatggta ggaattgaaa ctatttgtat atgttgaaat ttgtaggggt tcaggaaccc 660  
atggcagaaa cactaaacta tttatttaca agtatgacta tttttttttc aaaagtaggc 720  
aattctttgt atattttaag gcaataatc acttcacctt ctggtgcctt cc 772

<210> 2701  
<211> 777  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(777)  
<223> n = A,T,C or G

<400> 2701  
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taggatgggg acagaggcct ggagacaacc tgctggcctc ctccattaa agccattaca 180  
gtgtcaccac aggattgtaa gaattacaaa tgcgttttcc agagtcccca gagaaaaagg 240  
agtctggcag ttagaagagt aaagtgcac tgtcaacaaa agaaatacca aagatgagac 300  
tacagcagcg acttgtcacc tcttcctgtg tgctactgcc tgagaacaga ggttttttagt 360  
ttctttaaag ggttgtaaac ataaaaacaa agaaggatac aacatgcaag gcctaaaatg 420  
tttactttct ggcctttttac acaggcagtt cgccagcccc ctaccctaca gtatggaaaa 480  
aaggcataga acagtcaa atcacgtaggat ttcttggttt ctccatgcag gctcatcgaa 540  
tagcaaccat cctttcttag tttcttgaaa caagtacctt atttacattc agagaattat 600  
atgtggacaa acagctcata agcccgtaact tttacatact cacttcctga attgcatatt 660  
gaaaaagaga gttcatgtaa agccgattat tatttaatct aaagtatatg tcacatagga 720  
agcactagt tagagaaata ggggtctgang gacaaggagc ctgtgtgcc gtgtcgg 777

<210> 2702  
<211> 777  
<212> DNA

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gcagcgcatt	ccaaccacct	gggagcattt	aaaactccag	atgcccacac	cacaccctgg	360
ggccacccat	cagaccttct	ggaagcaaga	cctgggcctc	catggcccca	aaaactccct	420
aggtgatccg	atgtgcagcc	aaatctgaga	ggccccattt	aaaaaagaaa	gaacatgggt	480
ggtcattgag	gagtattttac	atttttataaa	atgacttaaa	aattttgaagg	cattttttgag	540
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cagatgaagc	accactgtta	cagaataatg	tgctccagat	gaaaatgtct	cgttttctgtg	660
aattttcatga	agagcagaac	atttctcaag	aatcctcttg	agccagtaat	caatcctgtc	720
tnaaaaaaatg	ttctttgcct	tttctaaata	ctgcacaaaa	gtgggncatg	tcgacatttg	780
tncaccacc	ctcn					794

&lt;210&gt; 2698

&lt;211&gt; 696

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (696)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2698

aaatngcnag	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgagaa	60
gaagaactta	tcgattcctc	tcctctcagt	gacaaccaa	gaatggataa	attagagaaa	120
accaacagca	gcttacgcaa	acagaacctt	gacctccttg	aacagttgca	ggtggcaaat	180
ggtaggatcc	aaagccttga	ggccaccatt	gagaagctcc	tgagcagtga	gagcaagctg	240
aagcaggcca	tgcttacctt	agaactggag	cggtcggccc	tgctgcagac	ggtggaggag	300
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&lt;210&gt; 2699

&lt;211&gt; 708

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (708)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2699

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&lt;400&gt; 2695

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gcennt						786

&lt;210&gt; 2696

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2696

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tgactttgtg	atcttnctgg	ttacattgat	gaccaagtaa	agaagacatt	nttacaacaa	660
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&lt;210&gt; 2697

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (794)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2697

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<221> misc\_feature  
 <222> (1)...(816)  
 <223> n = A,T,C or G

<400> 2693

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agnggaggtt	gccanaaccc	caccactggc	actncagtgt	ggagcaacaa	aaccgagact	720
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<210> 2694  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(786)  
 <223> n = A,T,C or G

<400> 2694

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tgtgggttct	aacttaagtt	ccagaccagc	tagtccaaat	tcttcctcag	gacaggcttc	180
tgtaggaaac	cagactaata	ctgctttag	tctgaagag	tcattgtgtt	taaaaaaacc	240
tatcaaacga	gtatataaaa	aattgatcca	gttgagaga	ttttaaaaat	gcaggatgag	300
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agtagagtat	caagcttggt	tntggagttt	gaagctcttg	actgaaagt	gactttgtcg	720
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gcennt						786

<210> 2695  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
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 <223> n = A,T,C or G



<210> 2691  
 <211> 776  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (776)  
 <223> n = A,T,C or G

<400> 2691

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tgcacccaga	agttcaaggc	tgcatgtgag	tatgatcaca	ccatggcact	ccagcctggg	180
caatagaatg	agaccagtc	tctaaaaaag	tagaagttaa	aaaaaaagat	taagaataga	240
tgtagggcag	cagaatttcg	aacttctttt	cagcatcaca	atactttaaa	acagtgattg	300
tcactctgct	caaaccatt	gcctctcaca	taggaaatat	tttgaaacat	attttttagt	360
accttgaaat	gaaattcatg	ataattaacc	catctacaca	catttttaaa	aatcaatata	420
gggccctaac	agcaatataa	aggggaaata	aaaagaaact	aattgtaata	aaataatatt	480
gatttcaata	agtacattct	agccagtg	ttataaattt	taatgtgcat	atgaatcatc	540
cagcattctt	attaaatgca	gattctagtt	cagtagattt	tggttcagta	ggtaagccct	600
gagatttggc	atttctagca	gctnctagat	gatgccacaca	ctgctgttta	gtaaagagca	660
tactttgagt	agtaanggcc	gaaaagtata	aaaaaaaaaa	aaaaaaaaaa	aactcggcct	720
ctanactata	ggagtcgtnt	tacgtanatc	cngactgata	agatcattgg	tgagtt	776

<210> 2692  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (774)  
 <223> n = A,T,C or G

<400> 2692

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actggctgtg	cttggttgctt	ctgggcccctc	ctggggacaga	gctgggaagt	ggatctatga	180
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ctgtctcacc	tgcccctttc	cttatgtgta	gtttcttcct	gtgacagga	gaaacctggc	300
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tttgtaactt	acatatgtta	tgaaattata	tgaggatata	taatttcata	aatgtttatg	660
ggttacatgt	attaattgg	attattaaaa	ncaccctggg	attgactggc	caaccatttg	720
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<210> 2693  
 <211> 816  
 <212> DNA  
 <213> Homo sapiens

<220>

<211> 1157  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(1157)  
<223> n = A,T,C or G

<400> 2689

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cgggggacca	caggnaagg	cc aggcacctg	tcccaaattg	cccggnaent	ttttattttaa	180
ccacccaaac	aagaaaaac	ng agaantacg	caccccggn	annggccaaa	aggnagnaag	240
gngggaacaa	gcntnacnt	gtgnctngca	acanacangn	gtggcnngaa	ancanccagg	300
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ggggacaatc	aattggttgn	cntttgngcc	tgccgaaaag	ctagctgggn	anatctgcn	420
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<210> 2690  
<211> 769  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(769)  
<223> n = A,T,C or G

<400> 2690

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gcttaagcat	cagcctgatt	tgatatacct	ncgttatgtg	ccgctctgga	aggccatatt	720
ttacagtc	tcagcttact	tgtttggtcc	ttttatnggt	gataaaang		769

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&lt;210&gt; 2687

&lt;211&gt; 794

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (794)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 2687

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ctgctctgaa	tctggagga	tctggccctc	ctctcaaccc	ccactcacag	tcaccgtctt	180
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&lt;210&gt; 2688

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A, T, C or G

&lt;400&gt; 2688

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ccaagagtgt	ttaattacat	aagtattacc	tgtattcatt	tcccacaact	gntgggtttt	300
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ggaggaggca	atcaagttat	gtggtaaaac	aagagtgcct	tttctggttg	atatccactt	420
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gcctccttgt	tctgtgagca	tgactctatc	angctggaaa	ancgctttat	cattttggat	720
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&lt;210&gt; 2689

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gtcctgactt nctgcaacaa tgtcctgcag gaaaagtttt tctttatatac cagtttttac 720
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<210> 2685

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (775)

<223> n = A,T,C or G

<400> 2685

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gttgctgtca catttagtcc atcttcatat aattcttata tgggccagtt tcttgggcat 180
gggacatgtg cagttacaca agcctgtgct cttaagaggg tcttacctat agtttaaatgt 240
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ttgaanggcc atgtgctaag tgtctcaagc tttgtctgtt aaggactacc cactctgctg 720
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<210> 2686

<211> 899

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (899)

<223> n = A,T,C or G

<400> 2686

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&lt;400&gt; 2682

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&lt;210&gt; 2683

&lt;211&gt; 780

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (780)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2683

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&lt;210&gt; 2684

&lt;211&gt; 777

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (777)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2684

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atgtggcttt	gttcacctg	gtccaccggc	ggcagaattt	aaggttatct	ctcttgtttc	300
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<220>  
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 <223> n = A,T,C or G

<400> 2680

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aataattttt	aaaaagaaaa	aatgcttgac	agagttttga	tagtacttag	taaaaagtta	480
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<210> 2681  
 <211> 790  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (790)  
 <223> n = A,T,C or G

<400> 2681

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aaaagcgcag	tggtctcttg	tgaatgactg	acacagatca	gcctcttaca	cttgacttct	480
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<210> 2682  
 <211> 709  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (709)  
 <223> n = A,T,C or G

<210> 2678  
 <211> 875  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (875)  
 <223> n = A,T,C or G

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 ccggacttaa ggcttcaaga ggcgggcgtg ccctctggag tccctacca tgactgaagg 480  
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 tctgcggaac ttcccggtt aatttgcaac cgggggcttg ggggaagggg cttgggggtt 600  
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 aataaaaacg ttgnacaatt ntttggggga agccggtttt nnnnnnnnan aannnnnnnn 720  
 nnnnnnnnnn nnnnnnnna anncccttcg aagccctttt taaaaaactt tttaggggag 780  
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 ttggggacna aancccaaaa anttagaaat ggcg 875

<210> 2679  
 <211> 772  
 <212> DNA  
 <213> Homo sapiens  
  
 <220>  
 <221> misc\_feature  
 <222> (1) ... (772)  
 <223> n = A,T,C or G

<400> 2679  
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 ttccaaaacc cttaactttg ggaatttaga actagctttt ttactatctt ctgcacagca 180  
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 ggcttgtgta ggtgtcccta gtttctcttt ctaaattcatg tcttagtagg gacagagcaa 360  
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 cagtcacaaa accttagtac ttactacaga aacaatgatt tgtcacattt tgtgggttgt 480  
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 ttttgcctat atggtgcang ctgagattac acatgcagag gaaagatggg ctctgntcct 600  
 cattcgatg cctggggcct tgggtgcgggt tgtggcaatg gcgtcttggn tctccatgtg 660  
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<210> 2680  
 <211> 768  
 <212> DNA  
 <213> Homo sapiens

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taagtattaa	ttgctcanga	aaaaaataaa	ngcttggggn	gctgnaaact	tnaaggggccc	780
catt						784

<210> 2676  
 <211> 784  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(784)  
 <223> n = A,T,C or G

<400> 2676						
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canggctcac	tgcaaccttg	atctggggctc	aantgatcct	cctacctcag	cttctgagt	420
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aagtactggg	attataggct	tgagccaccg	tgcttggcct	gtgatcacia	ttctcatttt	600
tttanticact	aaaaatgctg	ggggggcactc	cattcttcat	tatgtgatta	gatcacattg	660
catgcttgta	tcaaaacatc	atattntacc	ccacaaatat	atacaaaaaa	cttnaaattt	720
taagtattaa	ttgctcanga	aaaaaataaa	ngcttggggn	gctgnaaact	tnaaggggccc	780
catt						784

<210> 2677  
 <211> 818  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(818)  
 <223> n = A,T,C or G

<400> 2677						
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aaaaccccaa	ncttagaaat	ggcngnggaa	aaaaaatg			818



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&lt;210&gt; 2674

&lt;211&gt; 790

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (790)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2674

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&lt;210&gt; 2675

&lt;211&gt; 784

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (784)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2675

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aatancccca	agcacagttc	canaaaaag				749

&lt;210&gt; 2672

&lt;211&gt; 782

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (782)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2672

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atgagatccc	actatgttac	ccaggctggg	cttgaactcc	tgggctcagg	tgatcatcct	240
gccttggtct	ccaaagtact	gggattatag	gcttgagcca	ccgtgcctgg	cctgtgatca	300
gaattctcat	ttttttagtc	actaaaaatg	ctgggggggc	actccattct	ccattatgtg	360
attaagttca	cattgcatgc	ttgtatcaaa	acatcatata	tacccacaaa	atatatacaa	420
aaaactttaa	aatttttaagt	attaattgct	cangaaaaaa	ttaaaatgct	ggggtgctga	480
aatctcaagg	gccccattac	aaaactcctt	angaacctcg	ccctcttntg	ctgtaaggac	540
tggttccaga	atgagagaat	taaaagacat	tcccgccaaa	atgtcataat	gtcaccocgg	600
aaacctgcga	atatgttata	ttacatgacc	anggagaant	aagggtgcan	atggcagtaa	660
gggtgcta	gggctgacct	taananaagg	agatgatect	ggattatctg	ggnggaccca	720
atgtaatcac	aagggtcctt	actggggaaa	atgaggnggc	tgatcaaaag	caantgatca	780
tg						782

&lt;210&gt; 2673

&lt;211&gt; 769

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (769)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2673

tatacanctn	ttgttctttt	tgcaggatcc	ctcgattcgc	gacaatcagt	gatttttgctg	60
tattttctcac	aatagtaata	atggttacaa	ttgactacct	tgtnggagtt	ccatctccta	120
aacttcatgt	tcttgaaaaa	tttgagccta	ctcatccaga	gagaggggtg	atcataagcc	180
cactggggaga	taatccttgg	tggaccttat	taatagctgc	tattcctgct	ttgctttgta	240
ccattctcat	ctttatggat	caacaaatca	cagctgtaat	tataaacaga	aagggaacaca	300

<221> misc\_feature  
<222> (1)...(789)  
<223> n = A,T,C or G

<400> 2669

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gccccagccc	aggtggccaa	gcccatectg	gcctcagaac	atgctgagca	cattttgtag	120
ggtggcacct	ttttatccaa	gttactagct	acacatcant	gtttaaagag	aaaaaagtga	180
ccttttcattt	ttttttcttg	aaacttgagg	aaacaagata	catactactg	attttttttt	240
tcttaaaact	aaatgcatga	ctgcagangg	tagagggtga	tatttttcat	actgtggggc	300
aaagtatttg	tgctgctttt	tggagatgga	ctggaacgtc	tggtttctgt	ccccnggccc	360
ggcagctacg	tctattttct	gtanaagggtg	ccacagttag	acctggagcc	accccttnct	420
gccctggcgc	cgtttanagc	tgggancccg	tggactcccg	gcctgtttct	accttctatt	480
caaccactct	gacgtgggga	gacaaaaaca	aataaaaactt	tttgatagtg	tggtaaaaaac	540
attgatattga	actatttttag	taaaaggagt	gacaaaacaag	aatgtgatag	tgtctacttt	600
gagctaaata	ataaangcct	ctttgtgaac	ctnctgggnt	ttanngcang	gcnnnaaagt	660
ttttnnaaaa	atgnngnann	aaactnganc	cttnaaaaaac	tntanggagg	cgtnttcctt	720
tantncccg	catganaaaa	aacctttgat	gnngtttngg	ncaaaccccc	aacttanaan	780
gccgtggna						789

<210> 2670  
<211> 780  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(780)  
<223> n = A,T,C or G

<400> 2670

tatnctatca	gctcttggtc	tttttgcagg	atcccatcga	ttcgagaaag	atcactgctg	60
tttacagcgc	cttgtgcagc	cttagatttt	aatattcttt	tgtcattggt	acatctcata	120
gagtaaagct	cttattacct	tgatcctgag	tcagaaatcc	cacctgaaat	cacctttttt	180
cccccttgat	caaacatccc	atccttcagc	taccatactg	ttgctacagg	gattttgtgg	240
actgtggccc	ctgtcccgag	gttggcncct	tcagttcagc	acagcctgag	cagtgagaag	300
gtctgaaagg	agagtatata	gntaagatcc	ttgagaaagg	gctgcctgag	gaactgacct	360
cttaaagatc	tcaggatctt	taagacaaca	agttagggtc	ctactggagt	tacctgccag	420
aatggcctct	taattaactc	angtaatgaa	gagctaactg	tgttataatc	atcttgcttt	480
tgcttgaatt	tggagaaagt	attataatta	aagttcccag	tatcagaaat	gtccttacat	540
aagattaaaa	tatcttggtg	actaatacca	ttctatgaga	aagagtagtt	atttgcccag	600
actgtattaa	tttacttttag	aaactaatgt	ttgaagtaat	ggaaaaaatt	ttaaattatn	660
aagctaaggg	caataacatt	tgctacttat	ttatagaatt	atttgaaaaa	atttgntttg	720
aagtaatgct	ttaaggagtn	taagatattc	aagataaatt	atactatnaa	atgattttatt	780

<210> 2671  
<211> 749  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(749)  
<223> n = A,T,C or G

<400> 2671

<211> 750  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(750)  
 <223> n = A,T,C or G

<400> 2667

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gaaaaggacc	atttgaaaaa	gttcaatgag	ttgatgggta	tggtcagggt	ccggccaaca	120
gttctgatgc	cotttgtggaa	cgtgctgggg	tttgactcgg	gggcggggac	cgccttgctc	180
gggaaggaag	gtgccatggc	ctgcaccgtg	gcggtggaag	agagcatagc	acatcactac	240
aacaaccaga	tcaggacgct	gatggaggag	gaccctgaaa	aatacgagga	acttcttcag	300
ctgataaaga	aattttcgga	tgaagagctt	gagcaccatg	acatangcct	cgaccatgat	360
gcgaattgg	ctccagccta	tgccgtcctg	aagagcatta	tccaggccgg	atgcagagtg	420
gcgatatatt	tatcagaaaag	attataaagt	gtgtccagtt	ttgcctgtct	ataaaaagatg	480
atagtaattt	accaagtgc	atttgcagag	aaacagggtg	acagttatcg	ttgtactttt	540
gtacaatgtg	aattttgtta	ataaattatn	agggttggtt	tttttttnaa	aanangaana	600
nnnnnnnanga	aaactcgagc	ctctaaaact	atagtgagtc	gtntacgtaa	tcngacatga	660
taaaaacatt	gntgatttgg	caaccacact	ngaatgcag	aaaaatgctt	atttngaatt	720
gngatntntg	ttattgacca	tatactgata				750

<210> 2668  
 <211> 820  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(820)  
 <223> n = A,T,C or G

<400> 2668

gnnnnnnnnn	ntttaatant	tatcanctct	tggtcttttt	gcaggatccc	atcgattcga	60
attcggcacg	agaagcagct	tggggctcac	tccccctcca	ccttgctgac	caccctcatg	120
ttctttaata	ccaagtactt	cctattgaag	acagtggacc	agcacatgaa	gctggccttc	180
tccaagggtct	tgcgacagac	aaagaagaac	ccctctaata	ccaaggataa	aagcacgagt	240
atccggtact	tgaaggccct	tggaatacac	cagactggcc	agaaagttac	agatgacatg	300
tatgcagaac	agacggaaaa	tccagagaat	ccattgagat	gtcccatcaa	gctctatgat	360
ttctacctct	tcaaatgccc	ccanagtgtg	aaaggccgga	atgacacctt	ttacctgaca	420
cctgagccag	tggtggcccc	caacagccca	atctggtact	cagtccagcc	tatcagcaga	480
gagcagatgg	gacaaatgct	gacgcggatc	ctggtgataa	gagaaattca	ggangccatc	540
gcagtggcca	atgcaagcac	tatgcactga	gatgccttgg	ccatggcaca	aagagaaacc	600
agccaggaaa	aaccagacag	actttcacac	taaagaagaa	gccctccatt	tttttttttt	660
ctttttttta	ttgggggggag	tttacnaaac	ctttcaaggt	tgctttttgt	ttnaaaatat	720
taaaaagaaa	acnttttaaaa	aaaaaaaaaa	aaaaaaactt	ggagcccttt	taaaactatt	780
agtgggggtcg	tnnttaccnta	aaatnccana	cttgataaan			820

<210> 2669  
 <211> 789  
 <212> DNA  
 <213> Homo sapiens

<220>

tctnttctn nnnnntctn cnncccnnc tatccnatnn tncntctnn cctcnnccc 900  
 ncnntnnnn ctcnncatc ntcnncatc tnnctcenn annttncnt nttnccccc 960  
 g 961

<210> 2665

<211> 790

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(790)

<223> n = A,T,C or G

<400> 2665

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ctcctgggct	caagcgatcc	gcccgcctcg	gcctcccaca	gtgctgggat	tccaggcgtg	120
agctaccgcg	cccgccctat	ttacttttct	tactaagctg	gggatcaccg	tcgccctcgg	180
cttgccagga	aggcgggggg	gcaagaagaa	aagaggtaca	gaacaccag	agggtgccctc	240
gattccgtct	tgcatctgcc	cttctccac	cgtccagcaa	taaagcgaga	gaaacaagtg	300
caggaaactg	gccggcagtc	atgggagaag	ccaaaaagac	aggagtccag	tggcatgacc	360
agggtcact	gcaaccttga	tctgggtcga	agtgatcctc	ctacctcaac	ttcctgagta	420
gctaggacca	caggtgtgca	ccaaccacac	ccgactaatt	tttgtagaga	tgagatccca	480
ctatgttacc	caggctgggtc	ttgaactcct	gggctcaagt	gatcatcctg	ccttggcctt	540
ccaaagtact	gggattatan	gcttgagcca	cccgtgcctg	gcctgtgatc	aaaattctca	600
tttttttagt	cactaaaaat	gctggggggc	actccattct	ncattatgtg	attagttcac	660
attgcatgct	tgtatcaaaa	cattatatnt	tccccncaa	attntncca	aaaactttta	720
aattttaagt	atttaattgg	ttcaggaaaa	aaataaaatg	ctgggggggc	tgaaatctca	780
angggcccat						790

<210> 2666

<211> 779

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(779)

<223> n = A,T,C or G

<400> 2666

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ttgtgcatca	cttggtcacc	attgggctta	tctccttctn	ctacatcaac	aatatgggtc	120
gagtgggaac	tctgatcatg	tgtctacatg	atgtctcaga	tttcttgctg	gaggcagcca	180
aactggccaa	ttatgccaa	tatcagcggc	tctgtgacac	cctttttgtg	atcttcagt	240
ctgtttttat	ggttacacga	ctaggaatct	atccattctg	gattctgaac	acnaccctct	300
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tgacctaca	gcttctgcat	gtcatctggg	cctacctaat	tgcaaggatt	gctttgaaag	420
ccttgatcag	gggaaaggta	tcgaaggatg	atcgagtgga	tgtggagagc	agctcaaagg	480
aagaagatgt	gaccacctgc	acaaaaagtc	cctgtgacag	tagctccagc	aatgggtgcc	540
atcgggtgaa	tggtcacatg	ggaggcanct	actgggctga	anantaagg	gggtgctata	600
gggacttcag	cacacatgga	cttgtanggc	cctggcaaca	tactcctctt	ggcccttcca	660
tatctactct	tntgtgaatg	ggagactgca	angcactgan	ggagtatcaa	aagaagcaaa	720
ttttttcact	tttgaaagaa	aactgncatt	ttgtntttta	tagcctccaa	gttcntttt	779

<210> 2667

gaatnaaatt	agatatataa	aaagaggggc	cgggcagggt	ggctcacgcc	tgtaatccca	600
gcacttttggg	angetgangc	aggtgaatta	cttgaggtca	tngagttccg	agaccagcct	660
gaccaacatg	gngaaaaccc	tgtctatact	aaaatntaca	aaaatcagtc	tancgttggn	720
nggtgggcgc	cttgtaattc	ccanctattc	tggcaggctn	angcaangat	aattgnttcn	780
atcccgggaa	ggcaataggt	ttccc				805

<210> 2663  
<211> 778  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(778)  
<223> n = A,T,C or G

<400> 2663						
tcaacagctg	gctactcgtn	ctntntgcag	gcaccccatc	gattcgaatt	cggcacgaga	60
gttttcttgt	gattagtgtt	tttgggtgtt	ttttatTTTT	tttcttacag	gaactcttgc	120
aagaagaaag	gactatgagt	tcaactttag	agggagccat	ggggactaaa	caaaattctg	180
aggccccctc	aaccatctaa	atggacttcc	ttctgggcca	ggacactcga	aaattaaacc	240
tgaaagactg	gttcaggcca	tgatgggaag	tgggagtcga	acatgcctca	tcataccctc	300
cagcattaac	atcaacacag	accttaaggc	tgataagaag	catttacaat	ctattctctc	360
tgaagtcttc	tacctggagg	cttcactctg	atgataaaaac	tttggctctc	acaacctctt	420
acaaccaggg	cattcctttc	tatcgataat	tactctttca	accaattgcc	aatcagaaaa	480
ttgttatatc	tacctataat	ctagaagccc	ccacatcaag	ttgttttgcc	tttctggaca	540
ggaccaatgt	atatcttaaa	tgtatntgat	tgatctctca	tgtctcccta	aaatgtataa	600
aaccacgctg	ttccccgacc	acctggagca	catgttctca	gggtctcctg	anggctgtgc	660
acaggccatg	ttcacttaca	tttggtcag	aataaatctc	ttcanataan	aaaaaancce	720
ccnccncccc	ccccccnacc	cacaaaaaac	ctcngccett	taaaactttt	gnnggnncg	778

<210> 2664  
<211> 961  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(961)  
<223> n = A,T,C or G

<400> 2664						
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attccaaata	tgagatgcat	tgttacagga	agtcccttgc	catcctaaaa	gccaccccac	120
ttctctctaa	ggagaatggc	ccagtcctct	cccaagtcca	cacaggggag	gtgatagcat	180
tacataattt	acacgaaagc	aatgctatca	cctnncnagn	gtggacttgg	gagnggnnng	240
cttngnttnc	nnttgagtga	tgannctnct	nnnnncncnt	ncntcttnt	tngnnccnna	300
ncttgcatnn	ntnnngctt	cnnctnctnt	ngaccggnnn	ngnnnnncnc	ccnnncttcc	360
nntncnnnt	tnntncnnnc	cnnnnnnnac	nacnnncncc	cttannnncc	ccnncnnnnn	420
ncnnnnnnnc	ccnnnnnnnc	ccnnnnnnnc	tnccnnnnnn	centctnncc	nannnnnnnt	480
nnntncnnnn	nnnctnnnnn	nnnnnnntcn	nnnnnnnnnn	nnccnnnnnn	nnnnnnnnnn	540
ncnntnnnnn	cnnncnnnnn	nnnnnnnttc	nnnnnnnnnn	cnnnnnnnnn	nnnnnnnnnn	600
nnnnntcnnn	nnnnnnnnnn	nnnnnnnnnn	nannnnnnnt	nnnnnnnnnn	ccnncnnnnn	660
nnnnnnnnnn	nntcnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nctcnnnnnn	720
nannnnnnnn	nnnnnnnnnc	nnnnnnnnnt	nntncnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
tnnnntcnnn	nnnnnnnnnn	nnnnnnnttc	nntntnttcc	ncttctnttt	ncnncnnnnn	840

ancnnttgnt	nnaacccanc	cagaagccat	tngtnnanaa	ganntccatn	gaaannnnta	360
aaantggaga	agccaaantt	ncagaggcac	cagcttntga	aaaagaantt	gtggaagtaa	420
aagaggaaan	tattgaanat	gccacagaaa	aggaggagga	aangaaagaa	gcagtggcag	480
cagaagtaaa	aaatgaagaa	gaagatcaga	angaagatga	ngaagatcaa	aacgaagana	540
agggaaactc	tggaananaa	cacagatntg	aaaagggnga	aaaatatgga	anaggggtta	600
aatgnggatg	tgaaaaggga	aaatangcaa	gagananaga	atttggaaaa	aangngtgaa	660
cccnggaaag	gggatttngg	aaaatttttg	aaaaaaaaan	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnaa	aaaaaaaaacg	ccctttttaa	nacnttttgg	gggggntcnt	tttttcccg	780
aannncccc	nacctttgan	taangaatnc	cnttc			815

&lt;210&gt; 2661

&lt;211&gt; 815

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(815)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2661

taaacctnca	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggc	60
agtgactgcc	ttcggtcttt	tttctgctga	ctaagatctc	ctatagagag	ctacaacaat	120
gccccaaaga	aaggctgcag	gtcaagggtga	tatgaggcag	gagccaaaga	gaagatctgc	180
cagggtgtct	gctatgcttg	tgccagttac	accagaagtg	aagcctaaaa	gaacatcaag	240
ttcaaggaaa	atgaagacna	aaagtgatat	gatggaagaa	aacatngatt	cnagtgcctn	300
ancnnttgnt	nnaacccanc	cagaagccat	tngtnnanaa	ganntccatn	gaaannnnta	360
aaantggaga	agccaaantt	ncagaggcac	cagcttntga	aaaagaantt	gtggaagtaa	420
aagaggaaan	tattgaanat	gccacagaaa	aggaggagga	aangaaagaa	gcagtggcag	480
cagaagtaaa	aaatgaagaa	gaagatcaga	angaagatga	ngaagatcaa	aacgaagana	540
agggaaactc	tggaananaa	cacagatntg	aaaagggnga	aaaatatgga	anaggggtta	600
aatgnggatg	tgaaaaggga	aaatangcaa	gagananaga	atttggaaaa	aangngtgaa	660
cccnggaaag	gggatttngg	aaaatttttg	aaaaaaaaan	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnaa	aaaaaaaaacg	ccctttttaa	nacnttttgg	gggggntcnt	tttttcccg	780
aannncccc	nacctttgan	taangaatnc	cnttc			815

&lt;210&gt; 2662

&lt;211&gt; 805

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(805)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2662

gtngggntnn	nnntttttna	aacntnngc	tattgttctt	tttgcaggat	cccatcgatt	60
cgaattcggc	acgagggtga	ctggaatcgc	ttgaaccggg	gaggcggagg	ttgtagttag	120
ctgagatcgt	gccactgcac	cccagcttgg	gcaacagagc	aaaactctgt	ctttaaaaaa	180
aaaaaaacaaa	aaaaccaaac	aaacaaacaa	aaaaaacctt	atatgggctg	ggctgggcgt	240
ggtgccttat	gccacacaatc	ccagcatttt	gggaggccag	gatgggagga	tcacttgagc	300
ccagaagttt	gagaccagcc	tgggctacag	agtaaggccc	catntctaca	aaaaaacctt	360
aaaaattagc	caggtgtggt	ggcacgcact	gtggtcccag	ctgtaccaga	ggctgaanca	420
ggaggatccc	ttgagcccan	naggtcaagg	ctgcagttag	ccatatctac	accactgcac	480
tccagcctgg	gcaacagcct	gtctcaaaaa	ctaaactaaa	aaccttatat	gtntttgtta	540

&lt;400&gt; 2658

tntacataca	ggctacttgt	tctttttgca	ggatcccatc	gattcgtggc	tggtattata	60
ggtgcacacc	accacaccca	actagttttt	tgtgttttta	gtagagatgg	ggtttcatga	120
tggtggccaa	gctgggtctg	agctcctgac	cccaggtgat	ccacccacct	cggcctccca	180
gggtgctgga	attataggcg	tgagccactg	cgcacggcct	ggggaggttt	tatttcttga	240
caaaggtatt	tgatactcgt	gcagaccctg	gaggggtctca	ctggagagac	aacatttagg	300
ctgagatctg	attaacagga	ggcagctgca	gtgcagaggt	caaaagggag	ggtgttccag	360
gcagagaaaa	cagcctgtgc	aaaggccctg	aggcagaaac	aaactctact	tgaggtcagc	420
ctggttagaa	aacccaactc	aaaatagaaa	gtattacatg	ataaggtctg	agatcagaac	480
ccaagtctgc	acttcctagt	cacgttctcc	ctgtagtgtc	aagcccagag	acctgagctg	540
ttaacctaga	acagtgtgct	tcctaagcct	taatgtgcat	acccatcgcc	tggagctcgc	600
cttaagatgt	aggctctgcc	tgaagcccaa	gttcatttag	tatgtcatgg	ttaattcaga	660
gtaaaatcaa	gagttagtac	ttgatttatg	cttggtatat	aaagaaagag	acaacttcac	720
tgnatgatca	ttttgtcact	tttcaaaagc	atttaattcc	attcaattgg	aaatgtg	777

&lt;210&gt; 2659

&lt;211&gt; 774

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (774)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2659

naaacnnca	gctacttggt	ctttttgcag	gatcccatcg	attcgccgaa	gaaatataac	60
acatttttga	cctacaactc	ttagatcaac	tcttgccctat	gggatgctca	ggctctgtga	120
tcctctacct	tatgatataa	tagtcgatcc	aatgtgtgga	actggggcaa	taccaataga	180
ggggggccact	gaatgggtctg	actgcttcca	tattgctggg	gataataatc	cactgggtgt	240
gaatagagca	gcaaataaca	ttgcatcttt	attgaccaag	agccaaatta	aagaaggcaa	300
acctcctctg	ggcttgccca	tagatgctgt	tcagtgggat	atctgcaatc	tgccattgag	360
aactggctct	gtggatatta	ttgtaacaga	tttgccattt	ggaaaaagga	tgggatccaa	420
gaaaagaaac	tgggaaccttt	atccagcttg	cctacgggag	atgagccgtg	tctgcacacc	480
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tgctgcagtt	tacgttctga	tacgtacacc	tcaagctttt	gttcatacct	cagaacaaga	660
cggagaaaga	ggaactcttt	ggcaatgcaa	agaatgaaga	tgactaatag	tacttgnact	720
tnccaccact	ggaaatgtta	gcataaaaaga	acttggagag	gaaaaaagtn	ttac	774

&lt;210&gt; 2660

&lt;211&gt; 815

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (815)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2660

taaacctnca	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggc	60
agtgactgcc	ttcggctttt	tttctgctga	ctaagatctc	ctatagagag	ctacaacaat	120
gcccaaaaga	aaggctgcag	gtcaagggtga	tatgaggcag	gagccaaaga	gaagatctgc	180
caggttgtct	gctatgcttg	tgccagttac	accagaagtg	aagcctaaaa	gaacatcaag	240
ttcaaggaaa	atgaagacna	aaagtgatat	gatggaagaa	aacatngatt	cnagtgcccn	300



<221> misc\_feature  
<222> (1)...(786)  
<223> n = A,T,C or G

<400> 2656

ttgcnancgn	tgccctactc	gttctntntg	caggcatccc	atcgattcga	attcggcacg	60
aggtttagctc	gaggggcaaa	taaagagcac	aggaatgttt	ctgattacac	acctctaagt	120
ctggctgctt	ctgggtggcta	tgtgaacatc	atcaaaatat	tactaaatgc	aggagctgag	180
attaactcta	gaactggtag	caaattgggc	atctctcctc	tgatgttagc	agctatgaat	240
gggcatacag	ctgctgttaa	gctcctgtta	gacatgggct	ctgacataaa	tgctcagata	300
gaaaccaatc	ggaacactgc	ccttacttta	gcctgcttcc	aaggaagaac	tgaagtgggt	360
agtcttctgc	ttgatagaaa	agcaaatgtt	gaacacagag	ctaagactgg	tctcacacca	420
ctaattggaag	ctgcctctgg	tggatatgcg	gaggtgggcc	gagttctttt	ggataaaggt	480
gctgatgtta	atgccccctc	agttccctcc	tcaagagata	cagctttaac	catagcagca	540
gataaagggc	attacaaatt	ctgtgagctt	cttattggca	ggggagctca	tattgatgta	600
cgtaacaaga	aggggaacac	tccattgtgg	ctagcagcaa	atggtggaca	cctcgatgtg	660
gttcagttac	tgggtgcaaag	caggtgcaga	tgtggatgca	gcagataacc	gcaagataac	720
tcctcttatg	gcagcattta	gaaaggggtca	tgttgaangt	gggtgcgcct	actttagtca	780
aagaan						786

<210> 2657  
<211> 807  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(807)  
<223> n = A,T,C or G

<400> 2657

ttnaaantat	cgaaactctt	tggacttttc	gnacgctttg	caggatccca	togattcggn	60
ccacttncgg	cgtngccatg	gnggcgnaac	actactantt	cccgtcgcag	ctnctgccgt	120
nagagcntgt	ggacaantgt	ataggatcaa	gaattcacat	ccngatgaac	agtgatnang	180
aaatngntgg	tactctccta	cgatntgatg	actttgnnnn	tatggtntctg	gaagangtnn	240
ctgagnttga	aatcacaccn	catgaanaan	gatgctaaat	tanancacat	ntngctnaat	300
ggaaaataata	taacaatgct	ggttcctgga	gganannnac	ctganntgtg	aatgagttnc	360
cttgacttac	actagatttt	gttttggtct	atnatgacaa	naaaatggga	ttttttttcc	420
cactttctaa	tgnttaaate	ccatanagct	aagttncctg	nttaagggaa	gtgctntgaa	480
gatgtgtacc	catcnttgtn	agttaancat	gattatcctg	gaaaaagaan	aaaatanctt	540
cttctttgca	gatgaaaata	aaggtgtttt	tggttaactg	tcnaanaann	nnnantgccc	600
tnaaaaagag	ttgnnggggg	gcntgactct	tataaaatgg	atttaatnaa	actgtncnan	660
angcctcccc	cccttaaaan	ntttggggcg	tgtntttccc	ttangncccc	caaaaannntn	720
nnannccctt	tntgggattt	tnggcccaaa	ccccccctt	tgaagggnnn	gggaaaaaaa	780
cttntttttt	tttgggaaaa	tttgtgn				807

<210> 2658  
<211> 777  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(777)  
<223> n = A,T,C or G

<210> 2654  
 <211> 780  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (780)  
 <223> n = A,T,C or G

<400> 2654

ttttncacaa gctggctact cgttctnttt gcaggatccc atcgattcga attcggcacg	60
aggacagtag ctttcccccc cttttcatgg cccattttat tgtctgcctt tcagtactaa	120
gtatgaccgt tcctatctca gatcttaata aaaagaaaaa aaaaacgcat tcagggttaa	180
tttggcctta atttaataata cttgtagca agcgtgtgtg acagagagtg gggaaagcta	240
catcattgaa tatttttgata aactttaccg acttgagttt ggtttatttt tcccttttcc	300
taaattaact agcactgact gtaattttatt tccctgtttc acgtctctcc cttccattct	360
gcaggagttt tagctatttg agatcgtgga ccatcagttt tgcacttttag agagtgtttc	420
tgactctaaa cctgttttat cagaaaattt gttttttctt gatcttagct ggaaaaatct	480
gccaaacttta cacagtattt acttggtttt gaccacacaga atatagcacg ttgtgcaaac	540
tgctgattca gcgaaactta naaaagacaa gaaactactg aggagcttag taactgctgt	600
ttctgtacgt agtggttaaat cttccaagca catctagtgt ctgtcagttt ctaattggca	660
tgtgtaggct gctctgtgac tgaagaattt tcaaaccagc tttacaccct tcaggaaaaa	720
atcccttggtg attggatggt tactatcngc cnnгааactg gtactcaaga tgttngaacg	780

<210> 2655  
 <211> 742  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (742)  
 <223> n = A,T,C or G

<400> 2655

ntttgaaacc ctttggttact tgnctttttt gcaggatccc tcgattcggtt tcagcccttt	60
gccgccaggg ccaaagggtg aaagtgattt ggaagagnaa gagcttttcg tccaccagaa	120
aaattggtcc naaattaanc ttgnaaggga ngnaatttgg gaanttgcgg caaggcnaaa	180
agcattactt ttanngnttt aatcaantan gnttggccct tccngaaagt aaattttaat	240
ggcttaaaagg ggttancagn cccaanaaag ggtnnngggg agcaantccc agccncancc	300
agggccagtt aaggcctttg gtgaactgtg ctattagggc ccagcttccg gtaccctgta	360
ggttcccaag gcctggctta agcagatcct tgatcgatat accttgagan cagaagggtgc	420
tccnaatnac accgtccaat aggggatcta ggacaatctt ggagatccat gccttgctgt	480
gttgctgatt cttactgggg actgtagatg aaagggtgga agatnactta gcacatcttn	540
aaactatggg aagncattct ttctgcttgt angatttgct ntgttttgga aanccttaaa	600
cgtggntnaa cctatggttn ggaattatct gctttatggg agcaataccc tnttttaaga	660
atttgaattn ancccgaag ttatggccgg taacttaaat tgggttaaacc tgggcttata	720
acccaaggc ccgggttcaa cn	742

<210> 2656  
 <211> 786  
 <212> DNA  
 <213> Homo sapiens

<220>

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tttctgaggc	agctctcaga	angttattgt	ctgggtgttaa	aatagtgaaa	ttgagtaata	480
acaaggttaa	aatcggtgga	cattaaatac	acacaagact	tcaattgctg	ggtcctccat	540
tgattaatga	aaaaatgatt	gttttttgaa	tttgagttaa	acacttctta	atggctgagt	600
anggtggctt	acgcctgtaa	tcccaccact	ttgggatcac	tttgaggccg	ggacttttga	660
gaccagcttg	gncaacatga	ggaaagcacg	tctttctaaa	aatcn		705

&lt;210&gt; 2652

&lt;211&gt; 709

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(709)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2652

ttnaatcatg	ctcttgtttc	naancgntgn	catcgattcg	aattcgcacg	agggtggtctt	60
cagtctgtcg	tgcaccgatg	agaactctcc	ttattgctgt	gaagggcaga	caatgcatgg	120
ctgatctact	ctgttaccaa	tggttttact	agtgcacagt	cccccggtct	aggatcgaaa	180
tgtaaacacc	gggagctctc	caggccaccc	accgagagag	acgtcgcgct	gtggcctgaa	240
gtggcgcaag	cttgctttgt	aaatatctgt	ggtcccgatg	tagtgcccag	aacgtttgtg	300
cgaggcagct	ctgcgcccgg	gttccagccc	gagcctcgcc	gggtcgcgct	ttcggagtgc	360
ttgtgacagt	ccttgcccag	tatctagtcc	ccgtcgcccc	gtgcaggaga	cgtaggtagg	420
acgtcgtgtc	agctgtgcac	tgacggccag	tctccgagct	gtgcgtttgt	atcgccactg	480
tatttgtgta	ctttaacaat	cgtgtaaata	ataaattcat	aatgacttct	acctttaaaa	540
aaaaaaaaann	nnntnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	naaaaaaaaaa	600
cctngnnaac	nggatgccac	cctgggccna	cgaattttcc	tgccaatgtt	gctcactngg	660
gggacnncc	ggaaggactn	ttttggggnc	ccncanaatt	aaaccttgn		709

&lt;210&gt; 2653

&lt;211&gt; 740

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(740)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2653

tgntntnttn	aattatgctc	tcgccttcna	atngntngnn	tcnattcgaa	ttcggcacga	60
ggagaagctg	accttgacc	tgacgggtgt	cctgggtgtg	ctgcaggggc	aacagcagag	120
cctacagcag	ggggcacact	ccaccggctc	cagccgcctg	cacgacctct	actggcaggc	180
catgaaaacc	ctgggagtcc	agcggcccaa	gttgagagaag	aaggatgcca	aggagatccc	240
cagtgccacc	cagagcccca	tcagtaagaa	gcggaagaaa	aagggtattct	tgccagagac	300
gaagaagcgc	aagaaacgca	agtcagagga	tggcacgcca	gcggaggatg	gcacacctgc	360
agccaccggc	gggagccagc	ccccagcat	gggcaggaag	aagaggaaca	ggacaaaggc	420
taagggtccca	gccagggcaa	acgggacgcc	aaccaccaag	agtccagccc	ctggcgcccc	480
cacccggagc	cccagcacc	ctgccaaatc	cccaaaactt	gcagaagaaa	aaccagaagc	540
cgtncagggt	gaatggtgct	ccgggtccc	ccacggaacc	ttgcaggcca	aaagcagcat	600
cagaaggctc	ttcccaaaaa	gggggtcttt	gggcaaatca	ccacttgtcc	cgcgcttggc	660
accggaaaaa	nggcaagggc	ttgtcttttg	gtcattcang	gagttccagc	cctgcnttca	720
aaaatggggg	cccaanaaat					740

gaaggagaaa	gggccaaccc	ctgaagaagc	aatacagaaa	ctgaaggaga	cagagaagat	180
actgatcaag	aaacaggaat	ttttggagca	gaagattcaa	caggagctac	aaacagccaa	240
gaagtatggg	accaagaata	agagagctgc	cctacaggct	ttgcggagga	agaaaagatt	300
cgaacagcag	ctggcacaaa	ctgacgggac	attatccacc	ctggagtttc	agcgtgaggc	360
cattgagaat	gccactacca	atgcagaagt	ccttcgtacc	atggagcttg	ctgccc aaag	420
catgaagaag	gcctaccagg	acatggacat	tgacaaggta	gatgaactga	tgactgacat	480
cacggaacaa	caggaggtgg	cccagcagat	ctcagatgcc	atttctcggc	ctatgggctt	540
tagagatgat	gtggatgagg	atgaactgct	ggaggagcta	gaggagctgg	agcaggagga	600
attggccacg	gagttgttaa	atgtgggcca	caaggaagaa	gaaccctcag	tcaaattgcc	660
tagtgtacct	tctactcatc	tgccggcagg	gccagcttcc	aaagtggatg	aagatgaaga	720
acactaaagc	agttggctga	atgggtatcc	tgataaatct	gggcttgtct	tncta	775

&lt;210&gt; 2650

&lt;211&gt; 879

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(879)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2650

gnngnnnnnn	ttnnnnnagn	nnnnnnngnn	nggtttngat	cagctcttgt	cttttgcagg	60
atcccatcga	ttcgaattcg	gcacgaggtt	gtattggaaa	gcagtagtgt	ggacgaattg	120
cgagagaact	tagtggaaat	cagtgggatt	cctttggatg	atattgaatt	tgctaagggg	180
agaggancat	ttccctgtgg	atattctggg	ccttngntnt	tcattccanga	atttaanaac	240
tgggaattcc	taaaagtttt	cttaccctt	gaaatggctn	tgggcccctc	tttttaataa	300
tcctggtgga	atggaatggg	ttgcccgggt	ccantaattt	tttaattang	ggggatttaa	360
aaaaccaaga	aangnaaatt	ttaaatnggg	aaaattttgga	accaggaatg	gaagcccaaa	420
angaaaaatt	ggaaacctgg	gattgnaaaa	aaaanggaaa	aagnccagtt	ccgaactttc	480
ccagaaaaga	acntggggac	canttcgggg	gttaaccant	accttcaacc	ntcggttaaa	540
aggaggaaaa	ggccacctta	aaaaaantat	tantcttggg	attggaagcc	accccaaant	600
taaagggaatc	tggacntcaa	ggactggacc	tctggatagg	tggtagccat	tttnccctgg	660
ggggaagttd	ttggttttaa	ttagatggnt	cacttccact	gggtagtgcc	attttggncc	720
ggacatggtt	ggggtaccca	tgaccacac	tgatggactg	cctaccatc	agaactcatg	780
cccaatggcc	ctggtttgac	tcggatcatg	ttggcctata	gtcaaagtgc	tgtaagtga	840
anggatgtgc	aaaaataaaa	aaaccccaaa	aagctccna			879

&lt;210&gt; 2651

&lt;211&gt; 705

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(705)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2651

cagctcttgc	ntttatgccg	atccctcgat	tcgaattcgg	cacgaggaga	cgctcgtctt	60
acaaaaaata	aaattagcca	ggcatgatgg	cctgtacctg	tagtcccagc	tactcaggag	120
gttgataggg	gaggatcacc	tgagcctgcg	aggctgaggt	tgacagcaagc	caagatcatg	180
ccactgtact	tcagcctggg	cgatagagac	cctgactcaa	aacaaagaag	acccagtaca	240
agttcagtg	tgagtgtctaa	agacttaaaa	gagttataaa	gctgaaccct	taatcttaag	300
aggtttataa	gtgagaacaa	gaatctccaa	atcctgtact	gtttaatatc	agcatgagac	360

&lt;400&gt; 2647

agctcttggt	cttttgcagg	atcctatcga	ttcgcattng	gcacgagaaa	tattntgata	60
ctgtaccggt	tgctgtgcc	atgtgtgtgc	ttaaaacagg	gttccttttt	gtagcatcaa	120
gaatttgga	aaaccattct	ttatatcaaa	attggncat	ctttgggang	aatgaatgaa	180
tgaaagaacc	ctggagtttt	caatcaaccc	atgccctctt	ggaaagaagg	gagaacncat	240
ttcttttttt	caacccaaag	aaccacttta	aaaaccttgg	tgctgggttg	atgaagttgg	300
gacaagcctc	ttctccatt	ctggtttgcc	agatagctga	tctggccaat	gaagatctcc	360
acagtgtgat	gtggcctgtg	gtaggggacc	ccgatcatct	ctgagaagtc	ctaagacatg	420
gacttgangt	gtcagaaatg	gctggttctg	agctacctgg	tacccaacg	cttgtctgga	480
cagtgcgtcg	acacattgaa	gatgagtttg	atgcctacat	cattgggtct	ttcgtgaatg	540
ccacccta	gttgtccatt	ggagaaactg	tagaagaagt	gactgactct	nggttcctgg	600
ggaccacccc	gacttggcct	gctncntatt	aggagatgat	gccttggtgc	aggctatnca	660
natgnattng	gnacatacna	gccgacaaga	aagtcaatga	atggnaaaac	cctggaagaa	720
aacaattgtg	aantgtgcaa	tggaaccanc	gaccagtggg	gaatggcctt	acaggangaa	780
aactggtntn	ttt					793

&lt;210&gt; 2648

&lt;211&gt; 843

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (843)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2648

tatnnnatnc	agctcttggt	ctttttgcgg	atccctcgat	tcgaattcgg	cacgaggaaa	60
gaccgagata	gagagagaga	cagagacaga	gagcgagacc	cgtggttccg	ggncagagaa	120
aggaggaacc	cccccnang	anganganga	nganggganc	cgtgattcac	cagtcccttc	180
caccaaagtg	tttttcaacc	agccgattga	aagaaccgat	tccaggattc	caggggaatt	240
ttgcnngaa	aaggaaggtt	nttgaaccgt	naccaagaag	caaagtccga	ggaaaaaaag	300
gaaagaaccg	accatttgag	gaaaaggacc	gaccaccagg	ggagaaagaa	ggaaacccag	360
acnttaagtc	ttcttcgaaa	gttattagta	gacgtcgcca	tgaaagttga	agaaaggaga	420
ttgtcacagg	agaccaaacc	cnaaaaatct	aaaagaagcn	aagaagggaa	agaagcnggc	480
agtgagcctt	gcccttgaca	ggagagcccc	gaaactncac	cttcagaaat	agcatgggtt	540
tngccttttg	tgtatattag	taccagaagt	agatactatn	aatcttggtg	tttttctgga	600
taatgtttta	gaaatttacc	ttaaatcttg	gtctggtttg	gtagtatgaa	aagttaactt	660
ttttttccaa	attaaagagt	gaatttttca	ttgttaagtt	naaaatcttt	gncttgtnct	720
atttcaaaaa	ttaaaagacc	gcaatgactt	tntnttccaa	aaaaaaaaaa	aaaaaactng	780
ggcctttaa	cttttgtgag	tcgtnttacg	tanatccnga	cttggttagga	tccttggttg	840
agt						843

&lt;210&gt; 2649

&lt;211&gt; 775

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (775)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2649

tanacancag	ctcttggttct	ttttgcagga	tcccatcgat	tcgaattcgg	cacgaggggg	60
cggagggcgg	agaggcgagc	tcgcgatgag	tggtctcggc	aggctcttcg	ggaaggggaa	120

<220>  
 <221> misc\_feature  
 <222> (1)...(804)  
 <223> n = A,T,C or G

<400> 2645

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gtatgtgctt	ggcttgagga	agccaatggg	gcgaaacctn	catctgggtg	ggaaggaaag	180
gaaggcaggg	ctgggtgggtg	gggactgggg	taggggtatt	agtatcactc	ctggaagttt	240
ccactggctt	cttagaaatc	taaccagaa	antagaaacc	taatttttta	aagggtgact	300
gggcaaaaaa	aaaaaaaana	annnatnnnn	annnnannan	nnnnnannna	nnnanacnnn	360
cnannatgna	ccntnnnnan	ntnncnnng	annnnnnnnc	annnnannca	tnngnaanttn	420
nnnnnnnnnt	gaaaaactnn	ngnccnaa	aaaatngnnn	nnntnnnaat	nnnnnnnnnc	480
tnnnntnnnn	nnnttgnnnn	nnnancncn	nnnnnnnnan	gnnnnaaaaa	aanttttttt	540
tnnaaannnn	naannnttnn	nnntaantnn	acannnttnn	nnngnnnnna	naannnnnnnc	600
ncanannatt	gnnnnttttt	tnnnnnnnnn	nnnnnggggg	nnngngggga	ntnttttnna	660
nnnnngnnccc	cnngncntnn	nnntngggcc	cnnnnccnnt	ttttttnncc	cnnttgggng	720
gnnnnttnnn	ccccnnnnnn	naaannngnn	nnannnnnt	nnnnnaaaaa	aanntnnnnn	780
nnnnaantnn	nnnnnnngng	ggnc				804

<210> 2646  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 2646

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gcacgagcga	gttttttttt	tttttttttc	ttcctctctt	tctctcttcc	ttcctccttc	120
cnttctctcg	ttentcccc	ccentttttt	tggnannagg	gttttttttt	ngtgncnagg	180
netggagtca	agggnnccaa	tnccngttaa	tngaacctng	acntcnnggg	ccnangnaat	240
ccttttaact	taancntcnn	gnaaacnggg	nccnngggcc	catncaacaa	aaccaagtta	300
ngattttttt	tttttaaaat	ttttgagcaa	caggggggac	tcctgggggtg	gcccaaatgg	360
gcttaaaact	cctggcttna	aatggatcct	ccggcntaag	cctnccaaag	gctaggattn	420
taagcntaag	ccaccacacc	cagcccattc	tttataatta	ctttatgggt	caaagcagct	480
tanggttact	ggnaaattgn	gaagaaattn	ccgagttcca	catctnccaa	ctttgcattt	540
ttacatgact	ggntttctct	attctataac	ctaataagca	tgcttttctc	accttnctac	600
tgaacttttt	actaatatat	tatctaattg	aaatgagcat	acccagtnca	tttactagaa	660
ttagatgtgg	gactcagaaa	taaactctgca	ggttggtttg	gaccaactnt	gggaaaagct	720
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<210> 2647  
 <211> 793  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(793)  
 <223> n = A,T,C or G

<211> 788  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (788)  
 <223> n = A,T,C or G

<400> 2643

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gagaagggct	tcagaccgat	caaattactc	tgagcttacg	gggagggcca	ttcaaaccaa	180
agggcaaaga	aagtttgaaa	actttgaaaa	aaataaatgg	tcattaatta	aacgtggaaa	240
tctggtgaac	aagtaacaaa	ctttggtgaa	atttcaggac	catagccatt	gaagtggatg	300
agggaaacct	tatcatgcac	tcaacaatgg	tctttttacc	ctgggagctt	cacacaaaga	360
agaatcgccc	tgaacctggg	ctatggaaaa	taccttagta	taaattcaga	tgaacttggt	420
gttggcgctc	agatgcaatt	ggccaagaga	acaatgggaa	ccagtctttc	aaaatgatgg	480
ccatncagta	atgagaatga	acagtcttca	actaaaaggca	acaatntaga	tgaatctcgg	540
aaacatgata	ttgaccaaga	cagaaaagat	tcactttacat	aaacttcaaa	agaagataaa	600
actgatctat	gacattaata	gtcagaatat	tcattatcct	tgagggaact	aaactgggaa	660
gccncatgat	agggcatttt	ggaagctagt	aatgncctct	ttcttgatct	ggtacattgg	720
tgnnggttatt	tcattagatt	tattgagctn	tacatttacc	accngtctct	tggctctgga	780
tatgttttn						788

<210> 2644  
 <211> 800  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (800)  
 <223> n = A,T,C or G

<400> 2644

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cagcaaagtt	ggtcaaattc	caaaattaac	ccccagaaat	caggtgcttt	ctattatagt	180
actngccagg	tggaaacct	tcattggaang	gaaattagcc	aggttcattt	aaatngcatt	240
caaaaaggaa	ttnaaattcc	ttagggaatt	aaccnaggga	nggtgaaaga	cttgggtcccc	300
agaaaactnc	caaaatattg	gttgggaaga	attaaagaag	acataattaa	atggaaagac	360
atcctggtgt	tcaattatat	ccatttaaag	acacaattaa	atgggaagac	atctgtgttg	420
gaaagtttaa	tattggtcac	atgtcagtct	acccaaagtg	gcatcagagg	caatgcaatc	480
ctattaacat	ccacagtgtt	tttttaggaa	atnttaaaac	ctatcacang	ccagggtcng	540
ttggtcatgc	ctgtaatccc	aatattttgc	caagcctagg	agttcaagac	cagcctgggc	600
aacatacgag	accctagctt	tacaacacac	caccaaaagc	ccggtgtggt	agcacatgtc	660
tgtagtcaca	ggtcctttag	angttgaggc	aggaggatca	cttgagcccc	aagaatttga	720
ggcacagtgg	gctnttntca	ggnttcttaa	ctccagtctn	ggtgacangg	ggaaaacctg	780
nggctaggtt	taaaaaaaaa					800

<210> 2645  
 <211> 804  
 <212> DNA  
 <213> Homo sapiens

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caggacaaga	cctgagacgt	tcttggtgaa	gcagggttaa	taatccaccg	ttaagtagan	660
gctccataag	tctacctcaa	aggtcattcc	caccaacgta	ggcttanacg	tatggacaaa	720
ttgaagtgtc	cgnaaatgcn	cagaacgccc	aagaaat			757

<210> 2641  
 <211> 779  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(779)  
 <223> n = A,T,C or G

<400> 2641						
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ggcacgagga	acagacaagt	tctgtcccag	cctctgttac	ctctaacccc	atggcattct	120
atcctttttc	acactgggct	tncattttct	acccaacaat	ggactggtct	ttcaaggtgc	180
tggcatttaa	attcccaaan	acttggncct	cttctgantt	ggggacctcc	ttcaaagntg	240
aattgcagtg	agtgacaata	aactgggcta	aatacttatc	ttgccagaag	actcaaaggg	300
nttaaggctt	ttactaactg	aactctatgc	tagaaggtaa	ggataaaaagg	gtaacaggac	360
acaagtcttg	cttaacttgc	tatgggctgt	caagccttat	caaactaacc	ctatctctct	420
tcacctctta	tctttatcac	ccgtagattc	cttgggtggc	actgggttct	ttcaagcctt	480
aattagccct	ttgncactac	ctgnctacac	atgctggttt	tccgtctcat	tccatcttga	540
cattggctat	tttgaganct	caacttaatt	gcagaagaac	tggcttccca	tctggcaacc	600
cattatatgn	ggcaaaaagac	catgttgnac	catagagcta	gaccangtgc	catgggtggg	660
cttgnaaagn	attcaccaac	ttncaaaagg	tacctaaatc	cctttactca	agaagcctaa	720
ntntactgga	cagtgggaaa	aataaccnt	ttggnataan	gnncccaaaa	aaaagnaag	779

<210> 2642  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(764)  
 <223> n = A,T,C or G

<400> 2642						
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ggtagccgga	tcgagctggg	agatgtgaca	ccacacaata	ttaaacagtt	tnaaagattg	120
aatcaggtca	tctttccagt	cagctacaat	gacaagtcta	caaggatgtg	ctggaggttg	180
gcgagctagc	aaaacttgcc	tatttcaatg	atattgctgt	aggtgcagta	tgctgtaggg	240
tggatcattc	acagaatcag	aagagacttt	acatcatgac	actaggatgt	ctggcacctt	300
acccgaaggc	taggaatagg	aactaaaatg	ttaaatcatg	tcttaaacad	ctgtgaaaaa	360
gatggtcttt	tgacaacatt	tatctgcatg	tccagatcag	caatgagtcg	gcaattgact	420
tctacaggaa	gtttggcttt	gagattattg	agacaaaaga	gaactactat	aagaggatag	480
acccgcagat	gctcatgtgc	tgcagaaaaa	cctcaaagtt	ccttctggca	gaatgcagat	540
gtgcaaaaaga	cagacactga	caaattacaa	atgaactttc	ttgcacttgc	ttgtcgccca	600
ataaaaagaga	ngcccattga	ttcttcccca	ccccaaaaaa	aaaaaaaaann	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	annnnnnccc	nnnnnnnnnn	nnnnnnnnnn	720
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<210> 2643



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gaggaatctt	atagattcca	gaactcagga	tacctcaagg	ataggtcaca	agcaagagta	360
caaaggaatc	ttcagtactg	aacaaaacag	aacccttcct	gatttgacaa	aggtcacttt	420
ctggttgctt	ggaccaagct	actccagatc	atctgaccaa	ctcttaaaaa	tcacgggcag	480
gcacantggc	tcatgcctgt	aatccagcac	tttgggaagc	anaagtggca	ggatcattnc	540
agcccangag	ttcaagacca	gctgggcaac	acagtgaagt	agaccctgtc	tctattttaag	600
aaaaaattat	taagaaattt	tattaaaaaa	gaagaatcag	gaaaccaagt	ncaacccaac	660
ttaacctaaa	tgaaccaacc	cctacacaga	tgangggatt	tgggactgat	aactctgggc	720
tggtgtccat	gcccgtcatt	atcaaggttg	aactttgtaa	aggggctttt	tttatgt	777

&lt;210&gt; 2639

&lt;211&gt; 779

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(779)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2639

nnnnnnnnnn	nnnnntntga	aacccttttn	aagccttttg	naggaccctc	gatcgaattc	60
ggcacgagga	acagacaagt	tctgtcccag	cctctgttac	ctctaaccct	atggcattct	120
atccttttct	acactgggct	tncttttctt	acccaacaat	ggactgggtc	ttcaagggtc	180
tggtatttaa	attcccaaan	acttggncct	cttctgantt	ggggaccctc	ttcaaagntg	240
aattgcagtg	agtgacaata	aactgggcta	aatacttatc	ttgccagaag	actcaaaggg	300
nttaaggctt	ttactaactg	aactctatgc	tagaaggtaa	ggataaaaagg	gtaacaggac	360
acaagtcttg	cttaacttgc	tatgggctgt	caagccttat	caaactaacc	ctatctctct	420
tcacctctta	tctttatcac	ccgtagattc	cttgggtggc	actgggttct	ttcaagcctt	480
aattagccct	ttgnactac	ctgnctacac	atgctgggtt	tccgtctcat	tccatcttga	540
cattggctat	tttgaganct	caacttaatt	gcagaagaac	tggtctccca	tctggcaacc	600
cattatattg	ggcaaaagac	catgttgnac	catagagcta	gaccangtgc	catgggtggg	660
cttgnaaagn	attcaccaac	ttncaaaggt	tacctaaatc	cctttactca	agaagcctaa	720
ntntactgga	cagtgggaaa	aataaccctt	ttggnataan	gnncccaaaa	aaaagnaag	779

&lt;210&gt; 2640

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2640

taaanatcag	ctcttggtct	ttgcggactt	atcgatccna	attcggcacg	agggatattg	60
ttcttgaacc	acaccggttc	gatccatagag	ttctcttttc	tgctgggtcat	gatggaaacg	120
tgatagtgtg	ggatctggca	agaggagtca	aaatacgatc	ttatttcaat	atgattgaag	180
gccaaggaca	tggcgcagta	tttgactgca	aatgctctcc	tgatgggtcag	catttttgc	240
gcacagactc	tcatggacat	cttttaattt	ttggcttttg	gtccagtagc	aaatatgaca	300
agatagcaga	tcagatgttc	tttcatagt	attatcggcc	acttattcgt	gatgccaaac	360
attttgtatt	agatgaacag	actcagcaag	cacctcatct	tatgccttcc	ccttttttgg	420
ttgatgttga	tggtaacctt	catccatcaa	gatatcaaag	attagttcct	ggcgtgaaa	480
attgcaggga	ggagcaactc	atcctcaa	gggagtactt	cctcaggact	gaatcaagtt	540

<223> n = A,T,C or G

<400> 2636

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atgggtanttt	aaccagggtt	tttgncnntt	aaggaggcct	tngtggtggg	tngttaatct	180
ggccttccn	tattgaaaag	ctcctgttat	tgtccacaga	ccagaaggac	ttgtaacctt	240
ggtcccacag	tctgacttng	gcttttcaag	cacccagaaa	acttagaggg	aatcttatag	300
attccagaac	ttaaggatac	ctcaagggat	agggtcacag	ccaagaagtn	caaaggaatc	360
ttcagtcctg	aacaaaaaca	gaaccctttc	atgattgaca	aangtcactt	tctgtttgcc	420
tggaccaagc	tactncagat	catctgacca	actcttaaaa	atcacggcca	ggcacagtgg	480
ctcatgcctg	taatcccagc	actttgggaa	gcaaaagtgg	caggatcatt	ncagcccaag	540
agttcaagac	cagcctgggc	aacacagtga	gtgagaccct	gctctattta	agaaaaatna	600
ttaagaaatt	tattaaaaaa	gaagaatcag	gaaaccaagt	ncaacccaac	ttaacctcaa	660
tgaaccagcc	cctaacacag	atgangggat	ttgggactga	taagctctgt	gctgngtcca	720
tggcccgctca	nttatcaagg	ttgcactttt	aaatgnngta	tttttatgn		769

<210> 2637

<211> 777

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(777)

<223> n = A,T,C or G

<400> 2637

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taccccatgg	cccaatgtca	tcttaacaag	gtctttggcc	acttcaagaa	ggccttgtgg	180
tgggttgctc	aatctggcct	tcccttcatg	aaaaactact	gnttatgtcc	acagaccaag	240
aaggaaactgt	cacgctggta	ccacaagtct	gacttgggct	atcaacagcc	agaaaaacta	300
gaggaatctt	atagattcca	gaactcagga	tacctcaagg	ataggtcaca	agcaagagta	360
caaaggaatc	ttcagtactg	aacaaaacag	aacccttcat	gatttgacaa	aggtcacttt	420
ctggttgcct	ggaccaagct	actccagatc	atctgaccaa	ctcttaaaaa	tcacgggcag	480
gcacantggc	tcatgcctgt	aatccagcac	tttgggaagc	anaagtggca	ggatcattnc	540
agcccangag	ttcaagacca	gctgggcaac	acagtgagtg	agaccctgtc	tctattttaag	600
aaaaaattat	taagaaattt	tattaaaaaa	gaagaatcag	gaaaccaagt	ncaacccaac	660
ttaacctaaa	tgaaccaacc	cctacacaga	tgangggatt	tgggactgat	aactctgggc	720
tgggtccatg	gcccgtcatt	atcaagggtg	aactttgtaa	aggggctttt	tttatgt	777

<210> 2638

<211> 777

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(777)

<223> n = A,T,C or G

<400> 2638

taananatnc	agctaattgt	tctttttgca	ggatcccatc	gattcgaatt	cggcacgagg	60
ccaagcctcg	gcctccactg	cacctgctgc	ggagtggcac	ctttgcctgc	aaggcccttc	120
taccccatgg	cccaatgtca	tcttaacaag	gtctttggcc	acttcaagaa	ggccttgtgg	180

<211> 717  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(717)  
<223> n = A,T,C or G

<400> 2634  
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aagctatttta atgggtcagac acgatggctc acgcctgtaa tcccagcact ttgggaggcc 180  
gaggcaggcg gatcacttga ggtcaggagt tcaagaccag cctggccaac atggcaaaac 240  
ccagtctcta ctgaatgaaa atacaaaaat tagctggcct agcagttggt ggtggcagggt 300  
gcctgtagtc ccagctactt gggaggctga ggcaggagaa tcgcttgaat ttgggaggcg 360  
gaggttacag tgaacccaca tggcgccact gcactccagc ttgggtgata gagtgagact 420  
ctatctcaaa aaaaaaaaaa aaaaaactcg agcctctaga actatagtga gtcgtattac 480  
gtagatccag acatgataag atacattgat gagtttggac aaaccacaac tagaatgcag 540  
tgaaaaaaat gctttatttg gtgaaatttg tgatgctatt gctttatttg taaccattat 600  
aagctgcant aaacaagtta acaaccanca attgcattca ttttatgttt caagggttcaa 660  
gggggaagggt tttgggaagg tttttttaat tcgcgggncc gcggcgccna tgcattg 717

<210> 2635  
<211> 769  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(769)  
<223> n = A,T,C or G

<400> 2635  
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atggtanttt aaccagggtt tttgncnntt aaggaggcct tngtgggtggg tngttaatct 180  
ggcctnttcn tattgaaaag ctctgttat tgtccacaga ccagaaggac ttgtaacctt 240  
ggteccacag tctgacttng gcttttcaag caccagaaa acttagaggg aatcttatag 300  
attccagaac ttaaggatac ctcaagggat agggtcacag ccaagaagtn caaaggaatc 360  
ttcagtctgg aacaaaaaca gaacccttct atgattgaca aangtcactt tctgtttgcc 420  
tggaccaagc tactncagat catctgacca actcttaaaa atcacggcca ggcacagtgg 480  
ctcatgcctg taatcccagc actttgggaa gcaaaagtgg caggatcatt ncagcccaag 540  
agttcaagac cagcctgggc aacacagtga gtgagaccct gctctattta agaaaaatna 600  
ttaagaaatt tattaataaaa gaagaatcag gaaaccaagt ncaacccaac ttaacctcaa 660  
tgaaccagcc cctaacacag atgangggat ttgggactga taagctctgt gctgngtcca 720  
tggcccgtca nttatcaagg ttgcactttt aaatgnggta tttttatgn 769

<210> 2636  
<211> 769  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(769)

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tggttgccag	gagttgggt	agtggaaggg	gtttactaca	atggantggc	ataagggaaa	660
ttatttgggg	tggtgaaact	cttaattggg	ggntacataa	ttctatgcat	ttggcaaaat	720
tcattggagct	gcacacccaa	aagagtgaat	ttnttcc			757

<210> 2632  
 <211> 761  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (761)  
 <223> n = A,T,C or G

<400> 2632						
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atgttccttc	tcacagcaaa	actcttggac	tgatcatttg	aagtcacccc	tctgtgtcct	180
cttgtgaaat	ggcttgggcg	tctctgggct	ctgacttgct	catctgggaa	gagatggggt	240
agagggagtt	ggattataaa	tcattgcttca	ctcagtcaac	agaatgctac	tcaggcacta	300
aaaatgatgg	cgtagcccta	cgtattctga	catgggaaga	tggccacaat	atcttattat	360
gtggaaaaaa	ctagttgcat	aggatttatg	gtttgattac	attttagtaa	aataaattca	420
tttatgggtg	tatatgcaaa	gaaaaaataa	tgccgggctg	agtggctcac	gctgtaatc	480
ccagcacttt	gggaggctga	ggcagggtga	tcacttgagg	ccaggagggt	gagaccagcc	540
tggccaacat	ggtaaaaccc	catttccatt	aaaaatacaa	aaattagcac	caagccgtgg	600
tggcacgtgc	ctgtagtccc	agctactcan	gangcttaan	atgggaaaac	ttgcnttgaa	660
cctggaaaagg	tgggaagggtt	gcgggtgaagc	ccaagaatca	cgccanttgg	acttncggcc	720
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<210> 2633  
 <211> 764  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (764)  
 <223> n = A,T,C or G

<400> 2633						
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aatcagggtca	tctttccagt	cagctacaat	gacaagtcta	caaggatgtg	ctggagggtg	180
gcgagctagc	aaaacttgcc	tatttcaatg	atattgctgt	aggtgcagta	tgctgtaggg	240
tggtatcattc	acagaatcag	aagagacttt	acatcatgac	actaggatgt	ctggcacctt	300
acccgaaggc	taggaatagg	aactaaaatg	ttaaatacatg	tcttaaacaat	ctgtgaaaaa	360
gatgggtcttt	tgacaacatt	tatctgcatg	tccagatcag	caatgagtcg	gcaattgact	420
tctacaggaa	gtttggcttt	gagattattg	agacaaagaa	gaactactat	aagaggatag	480
acccgcagat	gctcatgtgc	tgcaaaaaaa	cctcaaagtt	ccttctggca	gaatgcagat	540
gtgcaaaaga	cagacactga	caaattacaa	atgaactttc	ttgcacttgc	ttgtcgccca	600
ataaaagaga	ngcccattga	ttcttcccca	ccccaaaaaa	aaaaaaaaann	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	annnnnnccc	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	764

<210> 2634

tggctcctgcc	tgtgagctgc	ctactgctgc	cttctgaatg	catatatctg	ctactgtagc	240
cccgggttgt	caaactatgg	cctgtgggcc	aaatccagcc	acagtcgggt	ctttaaagtt	300
ttatcgaaac	acaagcaatg	gaaatgccca	ttccattgt	tgtctccagt	tgctctgctc	360
cgagggcagt	gttaagttgt	gcagcagagg	cccccccatg	caaagctgaa	tatgtttact	420
atttgaaactt	tttcagaagt	tctgcttaag	gacaaaaata	agcctaaatc	caagaacact	480
tttaaaaaatg	aggaaatagt	gaacacaata	gacggaagtc	tggaagtttc	tacccatgcc	540
aagaaaaagca	ttttatgttt	ggtcacatat	gttggtgcaat	tcaaattttt	ttccctatat	600
tctctgacta	gacacttgta	ctgagtcfaat	tggcgagtggt	gtctgtctaa	aagcccaatt	660
tcaaaatatc	acttttaaagg	catctttaca	tagtgggggt	taagaaaaaa	gttggttatc	720
agcaana						727

&lt;210&gt; 2630

&lt;211&gt; 731

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (731)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2630

ggnggnngtn	nttcnaatgc	naggetactt	gttctttttg	caggatccca	tcgattcgtc	60
tttttaagca	aagcagtttc	tagttaatgt	agcatcttgg	actttggggc	gtcattctta	120
agcttggtgt	gcccggtaac	catggtcctc	ttgctctgat	taacccttcc	ttcaatgggc	180
ttcttcaccc	agacaccaag	gtatgagatg	gccctgccaa	gtgtcggcct	ctcctgttaa	240
acaaaaacat	tctaaagcca	ttgttcttgc	ttcatggaca	agaggcagcc	ggagagagtg	300
ccaggggtgcc	ctgggtctgag	ctggcatccc	catgtcttct	gtgtccgagg	gcagcatggt	360
ttctcgtgca	gtgctcaaga	cacagcctgc	cctagtccta	ccagctcaca	gcagcacctg	420
ctctccttgg	cagctatggc	catgacaacc	ccagagaagc	agcttcaggg	accgagtcag	480
attctgtttt	ggctacatgc	ctctgccggg	tgcgggtatt	gaggcaccca	aggagctgnt	540
actggcgtgg	aaataggtga	tgctgctacc	tctgctgggt	nactcacaag	ccacacttga	600
tacacgatga	caccctgctt	ggttgggaaa	catnttaaac	atctagttna	tgacttgcag	660
gctgntggct	accagtttcc	tgtcttgaag	gggtaatatg	gttaactttc	gggancaggt	720
tggaatgtnn	g					731

&lt;210&gt; 2631

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1) ... (757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2631

gggtgttatan	nnnnnnnttt	tcaaaganac	agctcttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcagcagat	tattttaagc	ttattcaatt	taaaagacta	cttgtaattc	120
cggacttatt	ctttgaatag	ttgggtattaa	ggttttcttt	gtaaaataag	aggtggtagt	180
atTTTTcaat	gcccttaatt	aacaaaatta	aaagtttgaa	aaccatatgt	tgattctccc	240
tcatttttaa	aaattttgta	attccactgg	tcacaaaaaa	tcccaattga	ggagagctct	300
gggaagagca	cattctgtca	atgggtctca	acattttggt	ctcaggacca	ctttacattc	360
ttatttagga	aatgacctaa	atgtctttca	actagtgaac	gaataaactg	gtacatctgt	420
gtaatggaat	actacttcac	aatcaaaagg	aatgtactat	tgatacacac	agctacatgg	480
gtgaagctca	aatgtattat	gctgaatgaa	agaagccaga	ctcaaaaagc	tgcttactgn	540

<223> n = A,T,C or G

<400> 2627

```

gngngnngnnnn nttctnaata gcnaggctac ttgttctttt tgcaggatcc catcgattcg      60
aattcggcac gagcagaagc acaggcaagg atcaatgccc ggcttcagca gtatcgtgcc      120
aaagcagaac tagctcgatc taccagaccc caggcctggg ttccaaggga aaaattgccc      180
agaccactca ccagcagtgc ttcagctatt cgtaaaactta tgcggaaagc agaactcatg      240
gggatcagta cagatatctt tccagtggac aattcagata ctagtcttag tgtggatgga      300
aggagaaaaac ataagcaacc agctctcact gcagattttg tgaattatta ttttgagaga      360
aatatgcgca tgattcaaat tcaggaaaat atggctgaac aaaagaatat aaaagataaa      420
ttagagaatg aacaagaaaa gcttcattga gaataata agctatgtga atcttttagaa      480
gaactacaaa acctgaatgg aaaacttcga agtgaaggac aaggaatatg ggctttacta      540
ggcagaatca cagggcagct ttgaagatgc tttatgtgaa aagaatgtgt gtggcttgga      600
tcctaaagaa tgttttaaaa ggtgagaatt agtanticcc tntgggagga tcagcctttg      660
gtcctgttaa tagaagttga atatnccggc aattttgcga gcccccaagg nggagaaaaac      720
caagttaa                                           728

```

<210> 2628

<211> 731

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (731)

<223> n = A,T,C or G

<400> 2628

```

gngngncctt naaatcnng gctacttggt ctttttgcag gatcccatcg attcgaattc      60
ggcacgagga ggattagcca tgctggggtc tcttggacaa aaggctggta ctgattgaaa      120
aattccctga gtatgtctag aagtgtcagg ctctcttgga atcagttaca gtgggattgg      180
ctgcttaggt ataatcttta taagattaaa aattatagat tatttggcag cttgtttgaa      240
agtgttggtc ccaagaaaaa gttctgctgt gtgttatggc agaattatta aaaaaaatac      300
attcttaagt tgaggtttct aagtaggctt ttgtaaaaac aggcaattac ttgctggagg      360
cagttaattg catgcacaga tgggtacttg tgttacaat tctcatttg cacttgtgat      420
taccatttg caataattca tgaaacctag ggaattctta ggtacaagga aaggttttag      480
gcatttaaaa aacgtatcac taccatcaga ggagatggag aaaacaaaga gctaagtata      540
aagccttatt ccaaatgcta agttcagaga atattttctg aagctcgcgg ttgttgaagg      600
taagaggttt acttaagcta ttggttccat ggactctntt cactttnaaa aaaaaaannn      660
nnnnnnnaaa aaaaacntng agccnttan aactntnngn ggagtentat ttcctgnnaa      720
tcennaacnt g                                           731

```

<210> 2629

<211> 727

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (727)

<223> n = A,T,C or G

<400> 2629

```

gngtgnntt tttagatata ngctacttgt tctttttgca ggatcccatc gattcgaatt      60
cggcacgagg gggatccct tgagaccacc ttgggaccag tgcttgcaag cagcgagata      120
tttccccagc aaaaccaggc agctgctaata taaatgctta gaaccaatga aagctggctg      180

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<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(746)  
<223> n = A,T,C or G

<400> 2625  
gngggggnnn ntttttnnaag ggcgcgcntnt tctaattnnna gctctctttt tgcaggatcc 60  
catcgattcg gaaaatggta tctttcagat ttctagaagt tcaagtgtca tacaacaaaa 120  
caggaacccc ctttactctt atggacctca tttcaatata ctgtttacag tttgatggaa 180  
ttgtataatt taatatctt cttgtactgt agtttatatt tatttacaga tttttttgta 240  
ctgtgtgatt tgaacttttt gtcccttgct atgatcaatg tttatgtagt agagcactta 300  
tgatcacaaa ttaagttttt tggtttgatt gcactacatt aaatttttta atgcagttct 360  
gatttttgac tggactaaaa ctgtgtctta atgtatgtga tgagtactta aaattttaat 420  
ccatgtggtc ccccccttt ttttttttgc attgtatgnn aaaagcgctt ggtctttcgt 480  
gcattgtgtan tatntaatgg taccattgnt ntagttgacc atgacatttt tgganaaaaca 540  
ttncagctgn nangttgngt atggngctc actggatgct anactttttt aaatncnaat 600  
tnntntaaat aanannnnnt tnngaantan tnnntntntn nnnncncnnn nnancnntnn 660  
nnccnttnnn nnttntnnnn nngaactnnt nncnnttcc ctgntttann nntnnnnntnn 720  
atngcnnttt ntacnccnct tnntcc 746

<210> 2626  
<211> 728  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(728)  
<223> n = A,T,C or G

<400> 2626  
gngggnnnnt ttatanatac agctacttgt tctttttgca ggatcccatc gattcgaatt 60  
cggcacgagg ctgggagtat aggctgagtt aggaagattg cttgagcccg gaaggcagaa 120  
gttgagtgat gcccaagatc cgccactgca ctcccaactg gacgacaaag cgagatactg 180  
ggagtataagg cattcgccac cctgggcaac atagcaagac cctgtgtcta caaaaaattt 240  
aaaaaaaaatt agcctgtagc cctagctatg caggaggtgg aggtgggaga attgcttgaa 300  
cccaggagtt tgaggttaca gcgagctgtg atagcaccac tgcactccag cctggggccac 360  
agagcaagat cgtacctctt aaaaaaaaaa agaaaaaacac aagcaaccaa aaaaaaaaaa 420  
nnnnnnnnnn nnanaaaaaa aaaaaactcg agcctntaga actatagtga gtcgtattac 480  
gtagatccag acatgataag atncattgat gagtttgagc aaaccacact agaatgcagt 540  
gaaaaaaatg ctttatttgt gaaatttgng atgctattgc tttatttgta accattntaa 600  
gctgcaataa acaagttaac aacaccaatt gcattcattt tatgtttcag gttcangggg 660  
gagggttttg aagggttttt aattcncggg ccgcgggggc aatgcattgg gcccggtacc 720  
caattttt 728

<210> 2627  
<211> 728  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(728)

ctataccaaa	ttgaggatgt	tgagttatgg	tactaatgta	tgcaacttta	attttgttta	660
acactatctg	ncaaaattaa	actttattcc	ctataacttt	aaaatgngta	tatatatatt	720
aatagtttat	ttatgtacag	gttnaattct	actgggtttt	ggcng		765

<210> 2623  
 <211> 747  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(747)  
 <223> n = A,T,C or G

<400> 2623						
ntnggnnnnn	ntttnnnngt	nggttttttag	atcagctctt	gttctttntg	caggatccca	60
tcgattcgaa	ttcggcacga	ggattcattt	ttgtactagt	taatatcaac	tctttctcag	120
aagtagtcaa	aataataaata	aaagttcttc	aaaagtaacc	caggagcaac	agctgagcag	180
tgccagagtt	gtgaggtaaa	catcaatcat	ttcacaaatg	ttctgacttg	ttgagcagtg	240
ttcattttcca	ggtttcaaac	ttaaagtatc	tattaagcaa	tcttaaaaga	aagaacaccg	300
ccttaggaaa	aaagagattt	gccaaactct	tcataacttc	ttcaataact	gcttagcaaa	360
cactcttgag	tgtcttctat	gggcaatggt	ctgtatccat	agggatacag	agatgaatga	420
acatgaactt	ggaaaaaatt	attatacaac	acaaagtagg	aaaacggtgc	acaaagcata	480
aagaaattag	cggaggagg	gattgtttga	tggaaggtct	tagggagtag	gtgggatttg	540
aatttgggtc	ttggatgggt	aaagtaaggt	agggcagcag	ggtgggcggc	aaaaagtggg	600
aggttacagt	aagtagaatg	gtcaatagcc	tattttgact	gaagtaaggg	ttaaggcttg	660
ttgggagcct	gatgatagat	ggggatgctg	taaactcact	gggatgtttt	ncaaaagaga	720
accctttaa	aactgcgttn	aggagen				747

<210> 2624  
 <211> 774  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(774)  
 <223> n = A,T,C or G

<400> 2624						
ggnggnnttn	tttatntata	cangctactt	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	gagagcgagt	ctctctttgt	tgcttaggtt	tgtcttgaaa	tcctgggttc	120
aagcaatcct	ccctcctcag	cctcccaaaa	tgctgggatt	acaggtgtga	gccaccacac	180
ctggcctcta	ctttcttata	tttctttaa	tagatttcct	ttcttttttg	attaagaaaa	240
aataaacaga	aaattaaaaat	ttgaacatat	tataaaaatg	aaagataatt	gtaaaatctt	300
ggtttgaga	gtgtctctct	gagcccagaa	atcatccaga	aaaatggaca	gatttgactg	360
catcacattt	aaaaacttta	caatgatgaa	aaatacaagt	gaagctattc	atacaataga	420
ttaggaccaa	gtatttttaa	catgtattat	agacaaaaaa	ttaccatcca	aaatatagaa	480
ttgtacaaaa	attttaaaaa	catggttaaa	aaatgggcat	agggatataa	cccggataat	540
tcacaggang	gaaaaaaaat	ncaaatggcc	caataaacca	tgaaaanggt	ggttggttaag	600
gctgggggtg	aaggtgggct	tcacttccta	ttanttttcc	aaccactttt	ggggaaagcc	660
caagggaaaa	aagggattgn	actttgggga	tcanggcttc	gaancctttt	agaacctttt	720
ggtggagtcc	gnanttancg	tnngatcccg	gaccttggat	aaggatccca	ttgg	774

<210> 2625  
 <211> 746



ggggaaaggt	atcgaaggat	gacgcagtg	atgtggagag	cagctcagag	gaagaagatg	360
tgaccacctg	cacaaaaagt	ccctgtgaca	gtagctccag	caatgggtgcc	aatcgggtga	420
atggtcacat	gggaggcagc	tactgggctg	aagagtaagg	tggttgctat	agggacttca	480
gcacacatgg	acttgtagg	ccactggcaa	catactcctc	ttggcccttc	ccatatctac	540
tcttctgtga	ttgggagact	gcaaggcact	gangagtatc	aaagaagcaa	atatttttcac	600
tttgaaagaa	aactgccatt	ttgtatttaa	aaaaaaaaaa	aaaaaaaaaac	tcgagcctnt	660
aaactatagt	gagtcgatta	cgtagatcca	gacatgataa	gatncattga	tgagtttgac	720
aaaccacact	agaatgcatg	gaaaaaatgc				750

&lt;210&gt; 2621

&lt;211&gt; 791

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(791)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2621

gnnnnnnnnn	ntangtggtn	ttaagnnntt	tttnaatgna	gctcttggtc	tttntgcagg	60
atcccatcga	ttcgaattcg	gcacgagggg	actacagctg	tgtaccacca	caccggcctc	120
tcttggtctn	ttaaccactt	acattanaat	tgagaggana	aaggcagttg	acaggggntg	180
tanrnaatna	ctngaacnca	ttcanngagg	antttntnc	ntggccntna	tnagtncnnc	240
tattcatcna	ntntaatgnt	gancnntacn	nttgntncaa	agccntnnca	atcntaaacg	300
ncatncttan	atangtatnn	tctactgcn	gcatngagca	gntcatnaca	tcagatacag	360
attctcagca	tggaaaacaa	agctnggata	ctgtgtcant	gctgctctgt	ggcaaagaac	420
acctnccttt	ntaagnnaca	gcctcactct	actagaatan	gtcngagcgc	gcccattcat	480
ggctgattgc	aacttccact	ggctgggatac	cagatctaga	atntgtgttc	agatgcctta	540
cntaggaata	catnctaaca	cattcttaac	aggtttcaag	gggagatant	tnngcatagn	600
acgtagttaa	tgcttnagtt	atatgtgtct	gcatctgntt	ttganggtaa	acggcttaac	660
ccnttantta	gggtngttta	nagaattgat	gngtaaataa	cnttgatgna	aaagtttcan	720
atggacnttt	nnantttgcc	ttnaanngtg	gatatnggtc	tattgcecan	ngggntaatn	780
nnghaatanc	g					791

&lt;210&gt; 2622

&lt;211&gt; 765

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(765)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2622

ngnggggntn	nnnnnnnnntt	ttcnaatgct	agctcttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgagga	aaaaggaaaag	atggatatgg	aagaaattat	tcagagaattt	120
gaaaacgttg	tcctagatgc	aaactgcagt	agagatgtaa	aacagatgct	cttgaagctt	180
gtagaactcc	gggtcaagtaa	ctggggcaga	gtccatgcaa	cttcaacata	tagagaagca	240
acaccagaaa	atgatcctaa	ctactttatg	aatgaaccaa	cattttatac	atctgatggg	300
gttcctttca	ctgcagctga	tcagattac	caagagaaat	accaagaatt	acttgaaaga	360
gaggactttt	ttccagatta	tgaagaaaat	ggaacagatt	tatccggggc	tggtgatcca	420
tacttggatg	atattgatga	tgagatggac	ccanagatag	aagaagctta	tgaaaagttt	480
tgtttggaat	cagagcgtaa	gcgaaaacag	taaagttaaa	tttcagcata	tcagttttat	540
aaagcagttt	angtatggtg	atttagcaga	acacaagaag	agcaagaaaa	tgtgtcacat	600

&lt;400&gt; 2618

```

ggngntttaan nncnntttnc naannagnna gctacttggt ctttttgcag gatcccatcg      60
attcgaattc ggcacgagga gaactccaaa tagcccaaga ggggtggtgca cccccaactt      120
cataggggta gaggctcctg agattaggag aacccttttt aggcctttact ctatgtacct      180
cttcatttga gtgttcattt gcgtccttta taaccagtaa aacaaagtac gctgttttct      240
tgagttttgt gagccctgta gcaaattatc aaacctgagt agggcagtggt gaactcggaa      300
tttatcacca ttcagaactg cagggttgcc ttgtgagtgg catctgatgt gggggaagtc      360
ttggactgag ccccttaact tgtggagtct gcactaattt agactgcact aactaacttg      420
cactgcacta acttggactg cactaacttg tggagtctgc actaacttgg agaagttagt      480
gtcagaattg aattatagaa caccagttg ttcagaattg aattgtagaa caccgaattg      540
gtgtgggaga attagagaat ttatttgtgt cagaaaatac tccagaacaa ccaccccata      600
ttatgattag ctcttttcct ttctttggct ctgagcttaa ttgtacatta agcaaaactta      660
agtagaaaag aaactgaata tgttaaatat attaacaaca tatttggtgact tgcttaactt      720
aagattatng agatgatcag ttataaaacc ccc                                     753

```

&lt;210&gt; 2619

&lt;211&gt; 757

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(757)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2619

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ggnggntttt tanntncttn nctaantagg agctctngtt ctttttgcag gatcccatcg      60
attcgaattc ggcacgagat gcagtgtaac tggcaggagg ggagtgagaa ctacttgggt      120
agatgatcag gagatactct gcaagaggaa acatacagaa ggagcctgac atgagaaaac      180
tggggcagca gttttccagg aagagggacc agcacaggctc caagttgaaa ctcagaatgg      240
aatttttagga aatttatattc ttcattgatgg ttagatcctg tgggctatca tcaactgcagt      300
tcaacaatgt ggtgcctagt aggaagagtt ctcccaggaa ccctccacgt gtgctatggg      360
atttctgaga aaaccagttc tgagttctag gcagtggact cacagttgaa cttggaggga      420
accaagaatt gcttccatca tagccttact aagaaatgac catggcatgg cctgagtgtc      480
tcggcatgga ngaccagaan gggaagccct aatttgccag ttgcagactc ttgagccttg      540
tgactctaag gacgacnaaa attaggagat tttctaggac tcacgtttgc gattttgaga      600
gtagtgtctg tgggggttctt ggtttggggt ctattgattg tttcattggt tctgtgtgca      660
agttaacctt ttctaagctt aattttaatt aatattatat taagtgaggt aattagatta      720
tatgaacctt aangettcct tttattctta accctta                                     757

```

&lt;210&gt; 2620

&lt;211&gt; 750

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(750)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2620

```

nggaggtatt nnnnnnnntt tncnantagn nngctcttgt tctttttgca ggatcccatc      60
gattcgaatt cggcacgagg ctctgtgaca ccctttttgt gatcttcagt gctgttttta      120
tggttacacg actaggaatc tatccattct ggattctgaa cacgaccctc tttgagagtt      180
gggagataat cgggccttat gcttcattgt ggctcctcaa tggcctgctg ctgaccctac      240
agcttctgca tgtcatctgg tcctacctaa ttgcacggat tgctttgaaa gccttgatca      300

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<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(722)

<223> n = A,T,C or G

<400> 2616

gngggggnnt	tctaattnnna	ggctacttgt	tcttttttgc	ggatcccatc	gattcgaatt	60
cggcacgagg	gtaagtaacc	tgtgcagagc	acagaactag	gattcagacc	tacagaccca	120
caagtcagcc	tctaaggccc	acttataact	gctcttctgc	ttgcaaggcc	ctatggatga	180
aatccagtta	taacctcctt	ttgtataaac	tagacacaga	gggaggcggt	tctccctaatt	240
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tcaccctgct	tcagaacaag	ggccaacatc	tgtccatacc	cctgttatag	tgagatggga	420
aaccttgtag	atgttggcac	tgtgtggctc	ttttctttta	tatactgggc	tttaggggtca	480
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gagttatagc	tcagtaaagg	cattaaatct	tcagcctaga	tgaccctatt	ccttcccact	600
ctaaccagct	gtgactncag	atggagacat	tgncctgcat	cctctacgtn	cccatnccca	660
catnccancc	agaaacaaat	gtgtgaagtt	tcataccaac	aagaatgggg	gggtaggaat	720
ca						722

<210> 2617

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 2617

gnnagnnnnn	nnnnngnnng	nttttnnaaga	ncagctactt	gttctttttt	caggatccca	60
tcgattcgaa	ttcggcacga	gggaaccccc	accattaagc	taaagtaaaa	cccttttgag	120
ggaagaggga	gactggggag	aagggaaaag	agagaaggca	gggagagtag	ggagagaaaa	180
ccttccagca	gccagtaaaa	ctgcgggcga	agagatctac	ccgtctccct	ccctcccaca	240
gttaccattg	gccttgtcat	cgcaagcatt	tgacaaagac	ttgcttgtct	tgggcctgtc	300
acctcctgaa	aggctgcttt	agctgtggat	gcccttgatt	aagggagaga	gcgcctagga	360
gctgctgcc	ccagctgggg	tgacggctgt	agggctgggt	ctatgttgca	agccctatat	420
cctagcatgc	agtggaaagt	gcttagctct	ctccctcctg	acctctgggc	agccagtcatt	480
caaagcagag	agacgtggcg	gcatgtgggc	agcatgcccc	ggttccttgc	tgactcagca	540
cttatttctg	tagttttaaa	aaagaattta	atgttttttg	ttgtattttt	ttgggggggt	600
gaggggtggc	aaaaacatgg	gggtagtctt	gagttgttag	aaatgtttct	tgaatcaaag	660
tttgtttgaa	gacacctgtg	cctttgtacc	cattataaga	tggtcattaa	gacccaagaa	720
actgataact	ttggnntttt	tt				742

<210> 2618

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(753)

<223> n = A,T,C or G

aaaaggatng tagaacgcn gantggcatt ttantggtga atgggccttt gcaggaacac 720  
t 721

<210> 2614  
<211> 741  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(741)  
<223> n = A,T,C or G

<400> 2614  
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tgngtgatgt gactngtccct ctctctccaag gcagtattac tcataaattc ttcttttagcg 180  
gtactgatct atctgtgtca tcgctcagtc aaccacatat attaagacct aggcacagaa 240  
caattctatt tctataaaat tctagaaaat gcaaactaaa ccataatgac aaaaagaata 300  
ttagtggtgt tcctagggat gggatgtggg caaagagaga cgaaagaagg agggattacc 360  
aaggagcaca gggaaagtgc gggatggagg gatatgctca ttgtcttgac tggatgtgtg 420  
tttacagggtg ggccaaacta atcaaacttt acacttcac tatatgacca gctatcatat 480  
gtcaattata cctcaataaa gctgttttaa aacattttaag ggtatatcta ctggaaagta 540  
aaactgcttt taattacnag actgnatcat catgtgcata gaaaaaatcc aaanggattc 600  
ttccaaaaaa agctactaag aaccactggc cttcatcgag atgccaggtn caaagggtta 660  
atattggaaa atcaactatt atttcctatt tcaaaagcca accanaanaa naaannnann 720  
nnnnnnnnnn nnnnnnnnnn n 741

<210> 2615  
<211> 753  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(753)  
<223> n = A,T,C or G

<400> 2615  
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cctcaagagg tgggtggaaga gttgaagaag tacctgtcgt agggagattt gggtagaagc 180  
cctcatgctg agcttttgtt ccctgggtgat gttggaacat taatgatgga acatggccaa 240  
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cctgccagaa atgaagggtc agttatgagg caaccctcta gtaaggcatt gtaaaagtta 360  
ctggatttgg tttaataaaa gttgaaataa agtanaaaaa aaaaaaaaaa aaaactcgag 420  
cctctagaac tatagtgagt cgtattacgt agatccagac atgataagat acattgatga 480  
gtttggaca accacaacta gaatgcagtg aaaaaaatgc tttatttgtg aaatttgtga 540  
tgctattgct ttatttghta ccattataaa gctgcaataa acaagttaac aacacaattg 600  
cattcatttt atgtttcaag gttcaagggt gangtgtggg anggttttn aattcgccgg 660  
gcncngcngc caatgccttt gggccccggg ncccagcttt tggttccttt aatganggggt 720  
taaagcccc cttnggcgta atcatgggna ata 753

<210> 2616  
<211> 722  
<212> DNA

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aagcccgttg	ttataatgca	tcatatatac	attacactct	nnagtttctt	ggnagtcacc	480
tactgcagtc	atttcaaggg	agnctnatgg	gtaaaggenn	ataaaggaaa	ngangaggaa	540
aantantcnc	ctantannng	gaaaattgag	tcnangctga	caggtgennat	angaaaantt	600
ttncnaggcc	tttggggaang	tcaccgggaa	aaccgtgggt	ngatttncag	aatttccana	660
atttccggaa	tttcangaat	gaaccgattt	ttaaaattcc	agtnngntgn	aaaatgggtt	720
ttgncnngga	aaaaatttan	nttcccnttt	taaatccgna	atttttcaaa	antgntnttn	780
cccaaggggn	cattttnaaa	taaccnttnc	tcaan			815

&lt;210&gt; 2612

&lt;211&gt; 742

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(742)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2612

gngggnnnnn	nnttttnnan	ngcgtntata	gcnggctctt	gttctttttg	caggatccca	60
tcgattcgaa	ttcggcacga	ggccagcttg	acctgggtgt	gggcccgttg	ggcgagaatg	120
aagctncact	gtgaggtgga	ggtgatcagc	cggcacttgc	ccgccttggg	gcttaggaac	180
cggggcaagg	gcgtccgagc	cgtgttgagc	ctctgtcagc	agacttccag	gagtcagccg	240
ccggtccgag	ccttcctgct	catctccacc	ctgaaggaca	agcgcgggac	ccgctatgag	300
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caccctcggt	cctcatgctc	ccggctgctc	cctaggcgaa	agcccgcctt	gggggttctt	420
gaactcccag	ccttgagacc	taccatcagc	ccgaccccan	ggctcctgtg	gtcttctctac	480
ggaccgaaa	gaagaaagct	ttgagagtgt	accttttctc	tatttttctt	cccactttta	540
cgactttgaa	tttacagtgt	tgctatttag	tagtggatgg	caatcccgcc	tgtttcaagt	600
ttctgaaatt	ttgcgtgaaa	caagcgcaaa	tgaagcaact	tgctcagttg	gggaacagta	660
aaataactgc	agttcttggt	caatgaaaaa	aaaaaaaaaa	aaactcgagc	ctntagaact	720
atagtgagtc	gtattacgta	na				742

&lt;210&gt; 2613

&lt;211&gt; 721

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(721)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2613

gngcgtcta	tggtgctctn	gttcttttgc	aggatcccat	cgattcgetg	gatccagtcc	60
aggccagagc	ctcctctgca	gagaagggtac	taggtgccca	tgacacaggt	gactgccagc	120
ctcgtggagt	gggggcagtg	gtgtccctgc	gggcgggctt	ggtcttctga	ggccatgtca	180
gtgccacccc	agggccgccc	tccatggcag	tgtggggcca	acaagcctgt	cttcccattt	240
ttctgagaga	ggctggaaat	cctgttcttt	ttatatataa	agtgtttcct	tttcaaaata	300
ttggcaacta	agtaaatcca	aacaaagtat	gggcaaatc	atggcacact	cctgccccac	360
aggtggccct	ccagctaaga	gtcatgttta	caattttaga	ggtttgggtg	gctccagtgg	420
gaccacgcct	gggggtggag	tggtctgtgg	tgaaccgtgt	ctccactccc	acacctcgcc	480
actgagaaga	cagagcacgg	gatcgtgaca	gccgagctcc	accgccttca	ctagtactctg	540
tggcctgcag	gggctgncag	cctctgattc	aagagccagt	gggcccgcga	ggacacactn	600
ccttccttcc	ctgcctgggg	tcctgtgcnt	ttgagctgaa	actgttctng	gccttttctg	660

&lt;400&gt; 2609

ggcagctctc	taatgcnngc	tacttggtct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgagcaaa	gtactgggat	tacaggcatg	agtcactgag	cccagcctaa	taaagaactt	120
tctgacagtg	aaaatgggtc	gtgcatgggt	tgggtggggt	gagggtgagg	ccgggcgtgg	180
atggagcagc	agggaggttg	tagacaatgt	ccagacatca	gagagagggc	tgggctctga	240
tcctgtgcca	ccctgaaagg	ctttgatcct	atggtttggg	cagaaacaga	gcctgtaaaa	300
cccatgtatg	cagctgttgc	taagggcaac	cacaagatgc	tcaaaggacc	ttaaagatgt	360
agatgcagtt	agttacctga	agaagtgaag	gtagaagtga	agtcttttct	aaaagaaaaa	420
ccacagacac	aatggcaatc	tggggagaaa	gagagcctgg	gattgggaga	agatatccag	480
gcatttagct	ctctcttccc	cccatattta	gtgtgacata	tttattgtga	ctttataaat	540
tcttttttta	attttaattt	ttattttta	gtttgtgggt	atgcagtagg	tgtatatatt	600
tatgggacac	atgagatatt	ttggtacagc	aggtgtttat	cttgaccgac	gtcttgnctc	660
tactgcctgt	ccgntctta	acatccttct	ctttctactc	cccttaccce	gtntt	715

&lt;210&gt; 2610

&lt;211&gt; 723

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(723)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2610

goggnntnn	ttctaagcn	ggctcttgtt	ctttttgcag	gatcccatcg	attcgaattc	60
ggcacgagat	ttaaatagtc	tgtctttaag	agtagctctg	agattttttt	ctggtaaatc	120
actattttaac	ctctctgatt	tgttttagtt	ttctcatcta	taaaattgaa	atgataaaat	180
gaaggttaaa	ttagaaaatg	tagaaaatgc	ctagaacaga	gtcttgcata	tggttggtac	240
taaagtgttt	tgttcccat	ggatagtatc	ttctcttaaa	gatcctttga	aagggtttta	300
aagtgaacct	tgtaggatgg	taatttttgt	tcattttaat	tttttttagta	agttttgatt	360
gagatcttga	atttcattta	gaaaatttct	gctaagcaag	aagcagtgga	aaaattacag	420
gaaaagctgt	ctagacttga	ctacatagaa	attataaatg	tttgcatatc	acattgtcaa	480
aaaacaaaa	taaaagatat	tgacatgaaa	atattttgtat	gtgggcagaa	aaaagttaa	540
tattctta	attaatgagc	tcttagaaat	cttaaaaaata	attaaacatt	tgatagaata	600
atgaacaaag	gacatgaata	ggtgggttcat	aaaagaaata	taaatagcta	ataagcatat	660
gaaaatggtg	tttagcctag	gataatcaaa	gaaactcaaa	tccatctttt	ggttggaaca	720
ttg						723

&lt;210&gt; 2611

&lt;211&gt; 815

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(815)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2611

ggggactctg	ttctnacagc	tacttggtct	ttaggancca	atccangagn	aatnngnccc	60
gancncagnc	cnnaatnctn	ttttccgcnc	ctgggtncnt	cacttctctg	cggaanagac	120
agnnattttc	nnggntncat	tcntatgaaa	ncanggnntg	gnntgaaaat	gtcttnccag	180
ntncaacagg	cnatnaacac	atgcctaaaa	gatcntgtaa	ggggtttcag	nacacgacga	240
gtcctctagc	gctttgtgtt	cacaccttta	ctccatgatc	cgtggaaacc	ggccaacaca	300
gacgagcctt	ncttattnct	nntactcagc	ctctttgatg	acacancaga	ancagacgtg	360

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (740)

<223> n = A,T,C or G

<400> 2607

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aggggnnnnn nttntnagg gcagntttnt nnatacangc tacttggtct ttttgcagga      60
tcccatcgat tcgaattcgg cagaggctg tttgtgcaa taccttgaaa actttgaaac      120
ttgaccccg acaggcctgg tgccaggtec tttccgactt ttgtgttttc tttccacctt      180
tcactactga ctttgccctc ttcctaccag gaatggacag ggccgatgga ggtgaagcgg      240
acagcagctg cactgccctg tagagattcc caggccctgc ccacttcaaa gcacacaagc      300
ccacctcttc ctcatcacat ttccctttgc aaccagggga ggcaactcacc aggatgctgc      360
caagaaggaa acatttttatt aacatgtttc tttgtttccg atgcacttaa aacacttggg      420
cctcttgacc aagtctagtt ttaggacttc aaaggggctg tgaaagccac attttgatga      480
ctttggtgta aaatgagtag ggcataatcg gatttaattt ccttgaaaag ttgcacagac      540
ttaaaaatta gcagaatagg ctagcagaat angccggatg ccgtggctca tatctgtaat      600
ccagcacttt gggangccga ggcangcgga tcacctaagg caacagttnc anaccaagcc      660
tggccaacct ggtgaaacct cctcttacta aagatngaaa aaattaanct gggccgttgt      720
ggtgcaacct gtaatcttac                                     740

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<210> 2608

<211> 718

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (718)

<223> n = A,T,C or G

<400> 2608

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ggcacgagtt cattttttaa aagcttctcc ttattatggt gttgtttaac aacttaaacg      120
ctatctctag accaggaata attatttgct atatattaca gcaaaaaata tgtatgtata      180
aatggactca ttcaaaatat ataaagaact cctattacaa agaaattgac aaacagccca      240
gtatatcaat gaataaaaaa atttgagaag atattttcca taagaagata tctaaatgaa      300
cattagggcat gagaaaacca aatttttagga tatcactaca cacctggcat agtttaaaag      360
actgaaaata ttaagtgtgt gggaatgtag agcaactgga aatggcctac atctttcata      420
gaaatgtaaa acaatacaaa tactttgcaa aactctgtcc aacattttct acccattcac      480
caagcaactc catccctagc tatagatacc caggaaaata agtatgtatc ttcacagaaa      540
taattgnatg agaataattca tagttcttat gcacagtagt tatcaagtaa acctgtctnc      600
catcagaaaa atggatatca aatgggggtga taatcatnca atcaatagga tattacttgg      660
ccaaaccaa tgaaacaagg gaaaaccaca tcaaccaa atagtggcntn ttncccc      718

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<210> 2609

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (715)

<223> n = A,T,C or G

attataccta tttnaaance ttctnccaac ttctttantn nnngcacett tcttctentt 780  
 ataatcccan cnannncg 799

<210> 2605  
 <211> 729  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(729)  
 <223> n = A,T,C or G

<400> 2605  
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 gccaaaggccc cgcccgagcc tagttgttct cccctgaat gtgtagaacc ttcctttgaa 120  
 atttcttaat cgggtgcattg aggtttccac atctttttcc aagcagtgcc ccacttcattg 180  
 gatttatagc tatagtctat gcagtcgtta cctctttttt tttttttaag aaaattgaag 240  
 attgggggtgg tggaggcagt agggagatgg gattgggcac ctcccccgctg ctgggggcctg 300  
 gatttttgta aataaatttc ccaagcggtt ctttccacct ggaggggaaag gggggggacgc 360  
 ccccgatgag attcaaatca cgcactctta ctctctgctg tgagtgcgtg tgtacatgtg 420  
 cactccccac cctgctccct tcccagaggg attgctgtga aatttttttg gtggcaaata 480  
 aagataaatt tcattctgtt caaaaaaaaa anaaaaaaaa actcgagcct ctagaactat 540  
 agtgagtcgg tattacgtag atccagacat gataagatca ttgatgaagt ttggacaaac 600  
 cacaactaga atgcagtga aaaaatgctt tatttgngaa aattggggat gctattgctt 660  
 taatttgnaa cccttnnag ctggaattaa ccaagttanc accaaccaat tgcnttcatt 720  
 tttatggtt 729

<210> 2606  
 <211> 763  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(763)  
 <223> n = A,T,C or G

<400> 2606  
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 accaattcac attttaaaaa tatatactgt acactacccc atcctcttcc taatagctaa 180  
 agtgatctac cctaaaacac caagcagtc ttcttacagt ttgttccctc ctgacagttc 240  
 attgattaca atgtgaaagc accaacctga gctaaaatga aatgagaagc ctgatgtttc 300  
 aggcaccaag tacttttaaaa atgtctactg gctgtcctgc agcattttac ttaatcattt 360  
 tttagaggag ggatgaggac tggttgggta aaggaaatca tcaaatggag ccttaataaa 420  
 ctgattacaa aagctttttg taaaatcaca caaatatttc aagaataaat gcattccaga 480  
 gatataaatc aggcacaaag aaacaaaaat caatgaaatt ggcattacac ttgtaaaagg 540  
 ccaaatggac acaagccctc gagcctctag aactatagt agtcgtatta cgtagatcca 600  
 gacatgataa gatacattga tgagtttgga caaacacaa ctagaatgca gtggaaaaaa 660  
 atgctttatt tgtgaaattg tgatgctatt gctttatttg gaccattata agctgcaata 720  
 aacaaggtta acaacaccaa tggcttcatt tatgtttcag gnt 763

<210> 2607  
 <211> 740  
 <212> DNA



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gtgaatatga gaagtacttt cattcagaaa attatgtgac aaaaagacag tcaactgaagc 420
ttctcggtga actactacta gatagacaca acttcacaat tatgacaaaa tacatcagta 480
aacctgagaa cctcaaatta atgatgaacc tgctgcgaga caaaagtcgc aacatccagt 540
ttgaggcctt tcacgttttt aagggtgttg tagccaatcc taacaagacg cagcccatcc 600
tagacatcct cctcaagaac caggccaaac tcatagagtt cctcagcaag tttcagaacg 660
acaggacgga ggatgagcag tttaaccgac gagaagacct atttagttaa acagatcagg 720
gn 722

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&lt;210&gt; 2603

&lt;211&gt; 761

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(761)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2603

```

ggnggggtttc taatagnnng ctacttggtc tttntgcagg atcccatcga ttcgaattcg 60
gcacgagaac cagagctggg cccaggccag gaaacaggca ccaattcccg aggaaggtcg 120
cctagcccca ttgggggtggg gtcagagatg tgcagggagg aagggggaga gggcacgcca 180
gtgaagcagg acttatctgc tccccctggc tacaccctca ctgagaacgt ggcccggatc 240
ctcaacaaga agctgctgga acatgcctta aaggaggaga ggaggcaggc tgcccacggg 300
cccccggttc tccacagtga cagccactcg ctgggggaca cagccgagcc agggcccatg 360
gaggaactac cttgttctgc actagctcca tccctagagc cctgcttctt caggcccag 420
agaccagcaa acccgtcgcc ctctgtcccg ttgggccccca cattccccca ctgcttacag 480
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aggagcanc caccagagat gcaaacttgc attggattat cacaagtnta aattcacttg 600
gaattttgca ttaaccccn cccnttacc ttgnaacaaa aatttttgnc caacagggag 660
gaanatctta ntttttttca anggncaaaa naaatgtttt ttnnaaaaac cccaaaanct 720
tgnttnaaat gtnnaaacct tgggaaaact tgggaatttt t 761

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&lt;210&gt; 2604

&lt;211&gt; 799

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(799)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2604

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ggggnttttt naccacgctc ttgttctttt tgcaggatcc catcgattcg aattcggcac 60
gagaacggtg tctggtggag aagagctgag cttccctggc cccttctgaa atgggggtcag 120
gaaggggatc angagggnna ttntncatgg tgttcctgcn natangtatt tctttnnctc 180
nctnatctct ctnagtcatn nctcagtcaa ccacatatat taagacctat gcacagaaca 240
attctattcc tataaaattc tataaaatgc anactanncc ataatgacaa aaanaatatt 300
actggtttcc tagggatggn atgtnnngcaa agagagacga cagatgnang nattaccaat 360
gagcacagng ganacttntg natgcangga tatgtcatt gtccttgact gctgatggtt 420
tnacnagggtg ggcccaaac tatntcaaac ttttcacttc atctatatga ccantgtca 480
tatgccaat atacctcaat taatcctgat taaanncatt tanngntatc tctactngta 540
aantttaaaa ccncttttta cnttaccn cnctgtantca ntcagtngc cnttccnaa 600
aaacttccca anngtatttc tancnataaa nnaggctttc tnnntaaccn anttnnacct 660
tccnttngnn natnctnnnn naccttattn cttaattctt ctgaaanaat tcaacntant 720

```

&lt;400&gt; 2600

```

ggcngntnta tgnagctctt gttcttttgc aggatccctc gattcgcaaa gccactttga      60
attctggaaa gttgacctga tggagaagaa ccaggaaaac caagaccagc atttgaggaa      120
agctgggttt gtcaacaaca aaatactgat ggaagacaga aatagtgttt taggagaaac      180
atttaataata aattcaaacc ttgttccaat gagaaaaata cctgataaat atgacttatg      240
tataatgaac gtgaattata tttcagaatt aattgttagt aatagaaact cctttggaag      300
gaagcttgat gagctcagtg cacatgcgaa attgctcctt catatgacat gagcatcctt      360
atgccagaga gaaacatttt gagtgtgata gaaatgagaa agccatctgt tagaatgagg      420
acttatttca gcatcaggat attcaaactc tgaagcaaat ttttgaatac cttgagtgtg      480
ggaaagcttt tcatgaggag gcagccttca gtaccataa gagagtgtgc ttcttgggag      540
aaaccttgtg aatataatga acaacttaag agccttttct gacaatncaa accttcttgg      600
tcatcagagt actcacagaa gggaaaatca ctacgagttt aattgctggt gggangaagt      660
ctgtngtgag aaatctntaa ttaacaccat ggaggaatca tggggaaaaa ta              712

```

&lt;210&gt; 2601

&lt;211&gt; 733

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(733)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2601

```

ggngnntttt atagatacan gctacttggt ctttttgcag gatcccatcg attcgaaaca      60
acggagttct cttttctgaa tctgcaaaaa aggtactca ctttgtccag ttatgctgcc      120
aaagaaaatat tcctctgctg ttcttcaaaa acattactgg atttatggtt ggtagagagt      180
atgaagctga aggaattgcc aaggatggtg ccaagatggt ggccgctgtg gcctgtgccc      240
aagtgcctaa gataaccctc atcattgggg gtcctatgg agccggaaac tatgggatgt      300
gtggcagagc gtatagccca agatttctct acatttggcc aaatgctcgt atctcagtga      360
tgggaggaga gcaggcagcc aatgtgttgg ccacgataac aaaggaccaa agagcccggg      420
aaggaaaagca gttctccagt gctgatgaag cggctttaa agagcccatc attaagaagt      480
ttgaagagga aggaaacctt tactattcca gcgcaagggt atgggatgat gggatcattg      540
atccagcaga caccagactg gtottgggtc tcagntttag tgcagnctc aacgcaccan      600
taganaaaga ctgactttcg gnatcttcag gatgtaactg ggaataaaaag gatgttttct      660
gttgacatg tactggaaaa ttaacacatg tngtagcctt aaaaatttta gacttnttct      720
aacatgangn ttg              733

```

&lt;210&gt; 2602

&lt;211&gt; 722

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(722)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 2602

```

ngnggnnttt tagatcagct cttgttcttt ttgcaggatc ccacgatcc gaattcgtca      60
cgagaactcc tactgttgaa tacatctgca cccaacagaa tattttgttc atgttattga      120
aagggtatga atctccagaa atagctctaa attgtggaat aatgttaaga gaatgcacaa      180
gacatgaacc acttgcaaaa atcattttgt ggtcggaaca gttttatgat ttcttcagat      240
atgtcgaaat gtcaacattt gacatagctt cagatgcatt tgccacattc aaggatttac      300
ttacaagaca taaattgctc agtcagaat ttttggaaac gcattatgat agatttttca      360

```